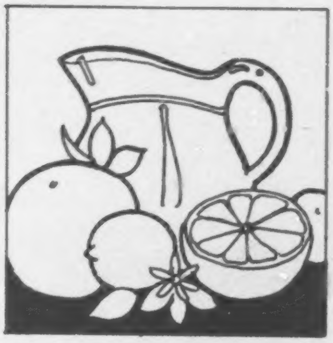
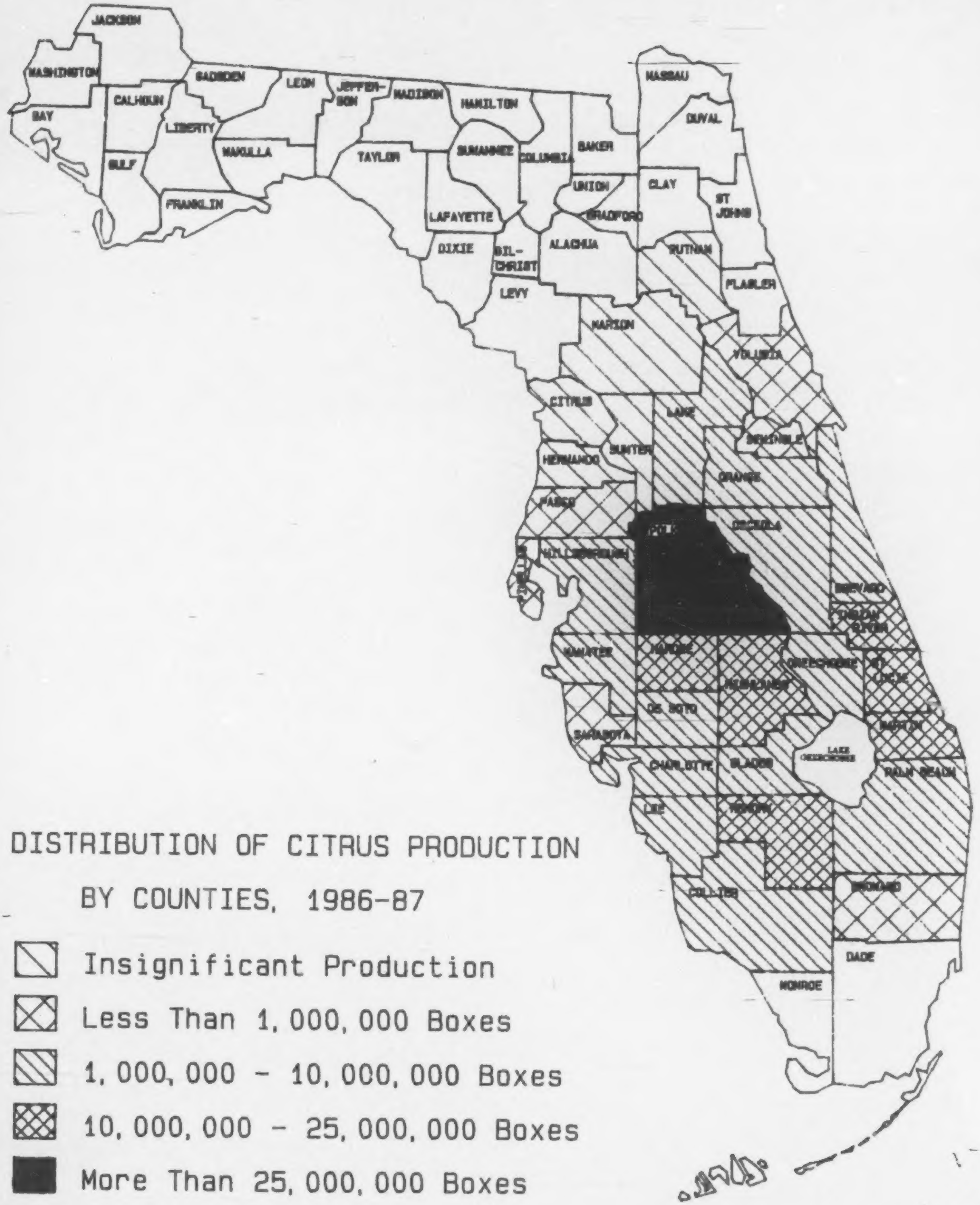
Florida Agricultural Statistics



Citrus Summary 1986-87

FLORIDA
AGRICULTURAL
STATISTICS SERVICE
1222 Woodward Street
Orlando, Florida 32803



DISTRIBUTION OF CITRUS PRODUCTION
BY COUNTIES, 1986-87

- ⧅ Insignificant Production
- ☒ Less Than 1,000,000 Boxes
- ▧ 1,000,000 - 10,000,000 Boxes
- ▩ 10,000,000 - 25,000,000 Boxes
- ■ More Than 25,000,000 Boxes

FLORIDA AGRICULTURAL STATISTICS

Citrus Summary 1986-87

FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES
DOYLE CONNER, COMMISSIONER
TALLAHASSEE, FLORIDA

FLORIDA AGRICULTURAL STATISTICS SERVICE	DIVISION OF MARKETING
Robert L. Freie, Chief	Dr. H. Vance Young, Jr., Director

Cooperating with

U. S. Department of Agriculture
Agricultural Marketing Service
and
National Agricultural Statistics Service

ACKNOWLEDGMENT

The acreage, production, utilization, monthly and season average price, and crop value statistics for Florida as shown in this summary are official estimates of the Florida Agricultural Statistics Service. Corresponding data for other citrus states are from official reports of the USDA, National Agricultural Statistics Service. Canned and frozen pack statistics were compiled by the Florida Citrus Processors Association. Where data are from other sources, appropriate references appear.

Records of the Division of Fruit and Vegetable Inspection, Florida Department of Agriculture and Consumer Services, were used in preparing production and utilization estimates. The Citrus Administrative Committee assisted in assembling these data.

Many producers, shippers, processors, sales agencies, transportation firms, and others associated with the citrus industry voluntarily supplied basic data used to develop these statistics. Their contributions are sincerely appreciated.

This report was assembled under the direction of James W. Todd and Robert R. Terry of the Florida Agricultural Statistics Service.

For information call: (305) 648-6015 (after April 16, (407) 648-6015.)

Published January 1988

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FLORIDA WEATHER HIGHLIGHTS, SELECTED AREAS AND MONTHS, 1986-87 CROP YEAR

Florida's citrus growing areas experienced no significant freezing weather or loss of fruit in the 1986-87 season. The welcome absence of cold weather allowed for the continued recovery of severely freeze damaged trees in the Central and West Coast growing areas.

Following several periods of subfreezing temperatures and moderate to heavy frost in December, January, and early March of the 1985-86 season, temperatures moderated. Bloom in most areas was uniform in mid-to-late **March** 1986. Temperatures were slightly below normal levels in **April** and **May.** Rainfall also was below normal levels and irrigation was used extensively to maintain soil moisture.

Rainfall, although not plentiful, was consistent during the summer growing months, and by late summer cumulative amounts were near normal levels over most of the production area.

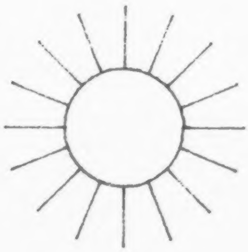
By late **October**, while temperatures were above normal levels, cumulative rainfall was generally below normal. Temperatures continued above normal into **November** with some stations reporting in the 90's. Rainfall was scarce with only small amounts in isolated areas falling during the month.

Rain in early **December** in central Florida groves was followed by moderating temperatures as cool fronts passed over the State. During **January** 1987, cool and cold fronts brought temperatures only in the mid-to-low 30's in historically cold locations. Patchy frost occurred in mid-January away from the winds but there was no damage to fruit or trees. Moisture was adequate with very little irrigation necessary. Frost late in January caused leaf burn on only grass and weeds.

February weather was generally wet, windy, and cool but no damaging temperatures were experienced. Rainfall was widespread and steady, and by the end of the month cumulative amounts were above normal levels in most areas.

By early **March**, with the steady amounts of rainfall, bloom buds began forming in most areas. Cool temperatures however, spread the bloom period out over several weeks.

April and **May** weather was generally wet with cool to moderate temperatures.



1986-87 PRODUCTION AND TREE CENSUS

PRODUCTION

Florida's season began with open bloom occurring in mid-to-late March. Trees in the northern producing counties that survived the 1983 and 1985 freezes experienced good bloom.

No freezing weather occurred during the winter to affect production of the 1986-87 orange crop of 119.7 million boxes. This was 500,000 boxes more than the 1985-86 season's 119.2 million boxes and 15 percent more than the 1984-85 season production of 103.9 million boxes.

Grapefruit production at 49.8 million boxes was 6.5 percent more than the previous season's 46.75 million boxes and the highest since the 50.3 million boxes produced in the 1980-81 season. Fresh shipments of almost 21 million boxes was an all time record for Florida grapefruit.

Except for limes, production of all other types was higher with tangelos increasing to 4.0 million boxes. With the absence of freezing weather, fresh usage was the highest in several seasons.

FCOJ final yield was a record 1.50827 for all oranges with early and midseason varieties yielding 1.44643 gallons per box and Valencias yielding 1.59621 per box.

California's production of oranges at 58.5 million boxes was the highest since the 1982-83 season total of 76.1 million boxes. Grapefruit production at 9.1 million boxes was a record.

Arizona orange production was 3.15 million boxes, the highest in several seasons. Grapefruit production dropped, however, to 2.2 million boxes.

Texas production continued to increase since the devastating freeze of 1983. Orange utilization was almost 1 million boxes and grapefruit almost 2 million boxes.

CITRUS BOX WEIGHTS: Approximate net weight in pounds by fruit type and states

States	Oranges and others 1/	Grapefruit	Tangerines	Lemons	Limes
Florida	90	85	95	90	88
Calif.	75	65	75	76	—
Texas	85	80	—	—	—
Arizona	75	64	75	76	—

1/ Includes Florida Temples and tangelos at 90 lbs.

TREE CENSUS

The Florida Agricultural Statistics Service first began indexing the State's commercial citrus groves on aerial photography as of January 1966. Ground crews identify all the State's groves by fruit type, row spacing, and year in which set. Photo interpreters in the Orlando office then delineate the groves by variety blocks on photo transparencies at a scale of 1 inch to 660 feet. Variety blocks are measured with planimeters to obtain acreage and then indexed by land section.

The inventory was designed for quick and economical updating. Since 1966, the citrus belt has been resurveyed each second winter—1968 through 1986—to determine changes. Photographing begins in November when weather conditions are most favorable and is generally completed in 80 to 90 days. The same three-mile-wide flight lines established in 1966 are photographed on each succeeding flight. Approximately 14,000 square miles of photography is obtained at a 1 to 30,000 scale.

The last statewide survey was conducted as of January 1986. A total of 624,492 acres of all types of citrus planted through 1985 was reported, down from the 761,365 acres reported as of January 1984. This 18 percent loss is the largest two year reduction reported since the tree census program began in 1966.

The largest losses occurred in the Northern, upper Central, and upper West Coast counties. Acreage by counties and types is shown on page 27.

Photography for the latest survey began in November 1987 and field work will update the acreage records as of January 1988.

FLORIDA, ALL CITRUS: Acres in commercial groves as of January, 1966 - 1986, with percent changes

Year	Acres	Percent change from previous survey	Percent change from 1966 survey
1966	858,082	—	—
1968	931,249	+8.5	+8.5
1970	941,471	+1.1	+9.7
1972	878,019	-6.7	+2.3
1974	864,098	-1.6	+0.7
1976	852,369	-1.4	-0.7
1978	831,235	-2.5	-3.1
1980	845,283	+1.7	-1.5
1982	847,856	+0.3	-1.2
1984	761,365	-10.2	-11.3
1986	624,492	-18.0	-27.2

1986-87 VALUE OF SALES, PRICES AND EXPORTS

VALUE

The preliminary on-tree value of all citrus for the 1986-87 season is $889 million. This is 23 percent more than the revised 1985-86 season value of $725 million. The record high value was $1.037 billion in the 1979-80 season.

Preliminary value is based on that part of the crop that was priced at harvest, about 30 percent of the total. When all participation plans and cooperative pool prices are finalized, a revised value is calculated.

Preliminary orange prices increased to $4.80 per box from a revised $3.94 for the previous season. Fresh prices increased to $6.18 from $5.33. Processing prices increased from $3.83 to $4.69 per box. Total orange value was $575 million, an increase of 22 percent from the previous season's $470 million.

All grapefruit prices increased from the previous season. The preliminary $4.96 per box is a record high, compared with a revised $4.09 per box the previous season.

While most specialty crop processing prices increased, fresh prices were mostly lower. Total value of these crops decreased slightly.

The 1986-87 season average delivered-in price of fruit going into FCOJ at processing plants was $6.69 per box or $1.08 per pound of solids. Early-mids averaged $6.06 per box or $1.02 per pound solids and Valencias averaged $7.67 per box or $1.16 per pound solids.

FLORIDA, ALL CITRUS: Value of sales on-tree, crop years 1977-78 through 1986-87

Crop year	Value 1,000 dol.	Crop year	Value 1,000 dol.
1977-78	848,680	1982-83	876,777
1978-79	966,916	1983-84	849,457
1979-80	1,037,050	1984-85	984,820
1980-81	953,350	1985-86 1/	725,034
1981-82	713,380	1986-87 2/	889,401

1/ Revised. 2/ Preliminary.

FOREIGN EXPORTS

Exports of fresh citrus during 1986-87 to countries other than Mexico and Canada were a record high 15,864,000 4/5-bushel cartons up substantially from the 11,284,000 cartons shipped in 1985-86. Grapefruit accounted for 15,482,000 cartons of this total with Japan taking 8,916,000 cartons. Orange exports increased from 202,000 to 382,000 cartons. No tangerines were exported.

A total of 7.4 million gallons of FCOJ were exported in the 1986-87 season, down by 6 percent from the 7.9 million gallons shipped during the 1985-86 season. Canada continues to be the major market for U.S. exports. There were 3.4 million gallons of concentrated grapefruit juice exported, as compared with 2.4 million gallons in 1985-86.

PRICES

All on-tree prices represent the average price received by growers for their fruit by types. Prices are based on records of commercial fresh fruit sales and processed fruit returns. The term "on-tree" relates to fruit value before it is picked and hauled from the grove. Each season, beginning with the first month that three percent of a fruit type is harvested, monthly estimates are computed. Reports from fresh fruit sales organizations and from packers provide data for an average f.o.b. price. Processors report an average spot and cash price for fruit delivered to their plants. From these values, an estimated charge for picking, hauling, and packing is deducted to arrive at an on-tree price. The anticipated box utilization for the month is used to combine the fresh and processing price to obtain an average price for all methods of sales. At the end of the season, monthly price averages are computed and weighted by boxes utilized, to provide the preliminary season average price.

A year later, after most processed products are sold, cooperatives and firms with participation plans report prices of fruit they handled. These prices, combined with the spot and cash prices collected earlier, are weighted together, by varieties, to determine the final processing price received by growers. From this price, charges for picking, hauling, and packing, as estimated by University of Florida economists, are deducted to arrive at the final on-tree price received by growers.

COUNTY PRODUCTION

Estimates of citrus production by counties were prepared from objective survey data obtained from the citrus crop estimates program. Production for Florida has been distributed to counties based on the biennial citrus tree census, limb count survey data adjusted for droppage to end of season, and size data at maturity.

Tree numbers by county which are used in the estimates were obtained from the latest tree census. Data on production are obtained from several objective fruit surveys: limb count, size, and droppage samples. Because of the statistical sampling design, counties with higher production in general have a greater number of fruit samples and, therefore, estimates for these counties can be considered more reliable. Thus, for the same reason, estimates for the production areas are more reliable than for individual counties.

FLORIDA CITRUS: Production of all citrus since 1886-87

Crop	Type of fruit			
year	Oranges	Grapefruit	Other	Total
		1,000 boxes		
1886-87	---	---	---	1,260
1887-88	---	---	---	1,450
1888-89	---	---	---	1,950
1889-90	---	---	---	2,150
1890-91	---	---	---	2,450
1891-92	---	---	---	2,713
1892-93	---	---	---	3,450
1893-94	---	---	---	5,055
1894-95	---	---	---	2,808
1895-96	---	---	---	147
1896-97	---	---	---	218
1897-98	---	---	---	359
1898-99	---	---	---	252
1899-00	---	---	---	274
1900-01	---	---	---	353
1901-02	---	---	---	974
1902-03	---	---	---	1,147
1903-04	---	---	---	1,955
1904-05	---	---	---	2,961
1905-06	---	---	---	3,794
1906-07	---	---	---	3,801
1907-08	---	---	---	3,250
1908-09	---	---	---	4,634
1909-10	5,300	1,100	---	6,400
1910-11	3,600	1,200	---	4,800
1911-12	3,950	1,150	---	5,100
1912-13	6,700	2,000	---	8,700
1913-14	6,200	2,200	---	8,400
1914-15	8,000	2,400	---	10,400
1915-16	6,500	2,400	---	8,900
1916-17	5,700	2,500	---	8,200
1917-18	4,000	2,000	---	6,000
1918-19	6,000	3,500	---	9,500
1919-20	7,550	5,900	478	13,928
1920-21	8,700	5,800	726	15,226
1921-22	7,850	6,700	583	15,133
1922-23	10,150	7,800	785	18,735
1923-24	13,150	8,500	590	22,240
1924-25	10,400	8,900	936	20,236
1925-26	9,500	7,600	730	17,830
1926-27	10,100	8,600	912	19,612
1927-28	8,650	7,500	850	17,000
1928-29	15,000	11,300	1,506	27,806
1929-30	8,950	8,300	858	18,108
1930-31	16,800	15,800	2,408	35,008
1931-32	12,200	10,700	2,009	24,909
1932-33	14,500	11,600	1,910	28,010
1933-34	15,900	10,900	2,012	28,812
1934-35	15,600	15,200	2,015	32,815
1935-36	15,900	11,500	2,112	29,512
1936-37	19,100	18,100	3,045	40,245
1937-38	23,900	14,600	2,370	40,870
1938-39	29,900	23,300	3,495	56,695
1939-40	25,350	15,900	2,745	43,995
1940-41	28,200	24,600	3,180	55,980
1941-42	26,800	19,200	2,650	48,650
1942-43	36,650	27,300	4,925	68,875
1943-44	45,500	31,000	4,490	80,990
1944-45	42,230	22,300	4,670	69,200
1945-46	49,000	32,000	5,200	86,200
1946-47	52,080	26,400	4,790	83,270
1947-48	57,530	29,300	4,440	91,270
1948-49	57,380	30,200	5,520	93,100
1949-50	57,790	24,200	5,970	87,960
1950-51	66,200	33,200	5,980	105,380
1951-52	76,900	33,000	6,060	115,960
1952-53	70,500	32,500	6,920	109,920
1953-54	89,100	40,700	7,070	136,870
1954-55	85,900	34,600	7,998	128,698
1955-56	88,200	38,300	7,935	134,435
1956-57	90,300	37,400	8,020	135,720
1957-58	81,000	31,100	4,300	116,400
1958-59	83,000	35,200	7,800	126,000
1959-60	87,600	30,500	7,470	125,570
1960-61	82,700	31,600	9,940	124,240
1961-62	108,800	34,800	10,210	153,810
1962-63	72,500	30,000	5,250	107,750
1963-64	54,900	26,300	8,620	89,820
1964-65	82,400	31,900	9,350	123,650
1965-66	95,900	34,900	10,190	140,990
1966-67	139,500	43,600	11,895	194,995
1967-68	100,500	32,900	10,880	144,280
1968-69	129,700	39,900	12,470	182,070
1969-70	137,700	37,400	13,915	189,015
1970-71	142,300	42,900	14,450	199,650
1971-72	137,000	47,000	16,480	200,480
1972-73	169,700	45,400	15,450	230,550
1973-74	165,800	48,100	16,350	230,250
1974-75	173,300	44,600	17,830	235,730
1975-76	181,200	49,100	19,180	249,480
1976-77	186,800	51,500	16,200	254,500
1977-78	167,800	51,400	16,270	235,470
1978-79	164,000	50,000	16,190	230,190
1979-80	206,700	54,800	22,050	283,550
1980-81	172,400	50,300	15,880	238,580
1981-82	125,800	48,100	15,310	189,210
1982-83	139,600	39,400	14,600	193,600
1983-84	116,700	40,900	12,005	169,605
1984-85	103,900	44,000	11,005	158,905
1985-86	119,200	46,750	10,065	176,015
1986-87	119,700	49,800	12,030	181,530

Source: See page 45, Data Sources, item 2.

History of Florida's Citrus Industry

The citrus tree is a native of the Orient. From there it was carried ever westward by man, to India, to the Mediterranean and on across the Atlantic. Citrus was brought to the Americas by Columbus. When he landed on November 22, 1493, he brought citrus seeds that were planted on the island of Haiti. The first seeds planted on the mainland of the Americas were brought by the expedition of Juan de Grijalva when he landed in Central America between July 12 and July 20, 1518. The exact date of the introduction of citrus trees into Florida is not known, but from a statement made by Pedro Medendez, dated April 2, 1579, it appears that citrus fruits were grown in abundance around St. Augustine at that time. Early settlers in Florida some two centuries later found wild citrus trees scattered over the State. One of the oldest, cultivated groves planted in Florida (Hume, 1926 p.95) is thought to have been the Don Phillipe grove in Pinellas County, planted sometime between 1809 and 1820.

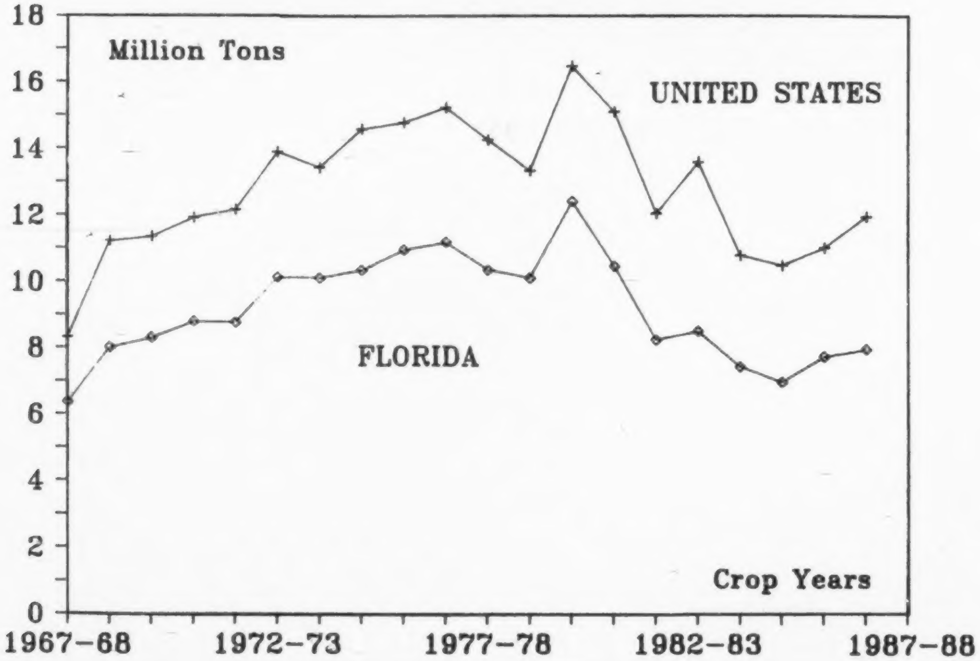
Citrus production in Florida had reached an all time high of more than 5 million boxes when the Great Freeze of 1894-95 almost totally wiped out the citrus industry. It was not until 1909-10 that this level was reached again. Since that time the volume steadily increased. In 1986-87, Florida had 67.3 percent of the Nation's production.

PRINCIPAL CITRUS FRUITS: Bearing acreage and production, by states, crop years 1967-68 through 1986-87

Crop year	Florida		California		Texas		Arizona		United States	
	Bearing: acreage:	Prod 1/	Bearing: acreage:	Prod	Bearing: acreage:	Prod	Bearing: acreage:	Prod	Bearing: acreage:	Prod
	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons
1967-68	706.1	6,364	201.9	1,406	72.6	193	34.6	367	1,015.2	8,330
1968-69	746.1	8,008	213.5	2,316	80.8	471	34.2	421	1,074.6	11,216
1969-70	817.1	8,306	197.2	2,130	75.9	513	32.2	399	1,122.4	11,348
1970-71	849.4	8,786	203.0	2,100	79.0	683	37.0	350	1,168.5	11,919
1971-72	824.2	8,760	213.1	2,371	80.1	629	40.4	403	1,157.8	12,163
1972-73	820.2	10,124	221.9	2,498	70.0	803	50.8	469	1,162.9	13,894
1973-74	817.3	10,088	269.1	2,285	67.5	709	52.7	330	1,206.6	13,412
1974-75	812.7	10,337	272.7	3,191	64.1	485	55.6	573	1,205.1	14,586
1975-76	796.2	10,943	272.1	2,842	64.1	687	61.2	316	1,193.6	14,788
1976-77	794.9	11,179	267.4	2,816	63.9	789	58.5	458	1,184.7	15,242
1977-78	756.4	10,349	264.6	2,695	68.4	736	52.6	475	1,142.0	14,255
1978-79	751.5	10,101	265.7	2,189	67.6	632	45.8	407	1,130.6	13,329
1979-80	758.4	12,418	265.3	3,208	71.7	487	47.7	371	1,143.1	16,484
1980-81	753.8	10,470	265.6	3,703	66.8	452	43.7	480	1,129.9	15,105
1981-82	740.3	8,249	264.4	2,541	64.8	808	46.7	459	1,116.1	12,057
1982-83	715.5	8,513	259.9	3,945	66.2	689	42.4	461	1,084.0	13,608
1983-84	634.3	7,439	259.6	2,783	67.5	235	41.2	335	1,002.6	10,792
1984-85	570.8	6,976	254.4	3,069	30.5	0	38.4	443	894.1	10,488
1985-86	503.6	7,748	254.3	2,930	21.8	23	36.5	313	816.2	11,014
1986-87	510.6	7,960	250.4	3,392	21.8	115	35.5	485	818.3	11,952

1/ Does not include lemons, Honey Tangerines or K-Early Citrus Fruit.

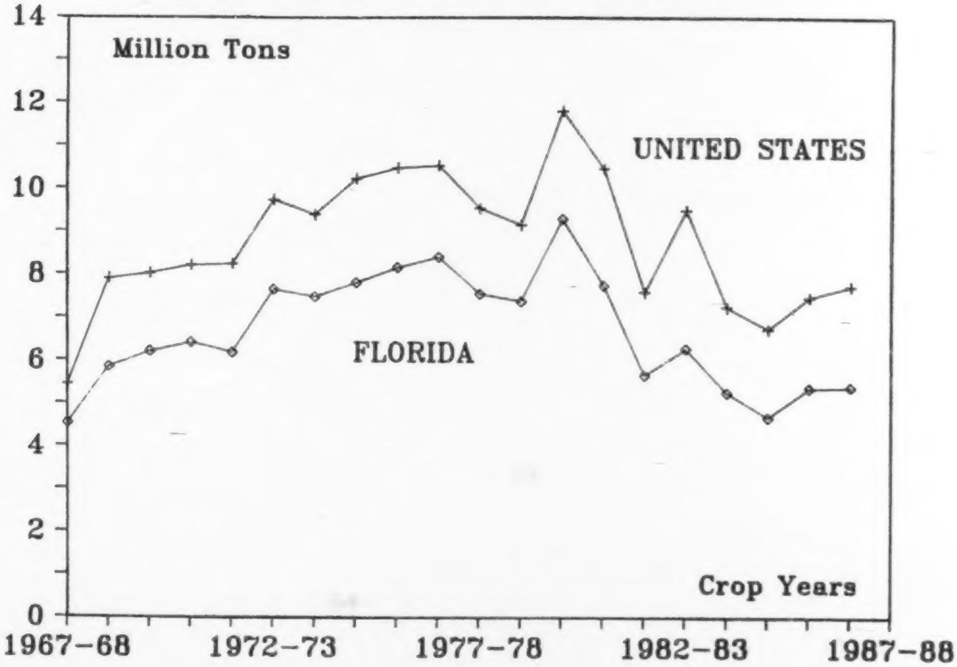
PRINCIPAL CITRUS FRUITS: Production for the U.S. and Florida, 1967-68 through 1986-87



ORANGES: Bearing acreage and production, by states, crop years 1967-68 through 1986-87

Crop year	Florida		California		Texas		Arizona		United States	
	Bearing: acreage:	Prod	Bearing: acreage:	Prod	Bearing: acreage:	Prod	Bearing: acreage:	Prod	Bearing: acreage:	Prod
—	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons
1967-68	557.6	4,524	139.9	718	31.0	81	19.3	117	747.8	5,440
1968-69	595.6	5,836	150.5	1,661	35.0	203	19.3	202	800.4	7,902
1969-70	636.1	6,197	160.2	1,463	35.0	189	15.5	174	846.8	8,023
1970-71	660.5	6,402	167.9	1,406	40.5	263	18.1	134	887.0	8,205
1971-72	624.2	6,165	180.4	1,627	42.5	261	19.5	184	866.6	8,237
1972-73	619.6	7,636	188.8	1,579	35.0	332	24.5	190	867.9	9,737
1973-74	614.6	7,461	196.0	1,516	32.5	281	24.4	128	867.5	9,386
1974-75	610.4	7,799	196.9	2,063	30.9	193	24.1	186	862.3	10,241
1975-76	596.4	8,154	197.7	1,980	30.9	259	23.0	100	848.0	10,493
1976-77	594.3	8,406	192.5	1,699	28.2	293	21.0	148	836.0	10,546
1977-78	579.0	7,551	188.6	1,599	28.4	260	16.8	136	812.8	9,546
1978-79	571.5	7,380	187.1	1,399	27.8	272	14.8	109	801.2	9,160
1979-80	576.6	9,302	185.7	2,228	28.0	171	15.7	131	806.0	11,832
1980-81	573.4	7,758	182.7	2,447	25.3	184	13.2	98	794.6	10,487
1981-82	560.2	5,661	179.7	1,572	23.7	252	13.5	115	777.1	7,600
1982-83	536.8	6,282	177.4	2,854	24.0	241	12.6	142	750.8	9,519
1983-84	474.3	5,252	177.5	1,819	24.3	107	12.6	68	688.7	7,246
1984-85	420.1	4,676	175.2	1,966	11.4	0	10.9	92	617.6	6,734
1985-86	367.6	5,364	174.7	2,022	8.3	14	11.0	87	561.6	7,487
1986-87	375.4	5,387	172.9	2,194	8.3	37	11.0	119	567.6	7,737

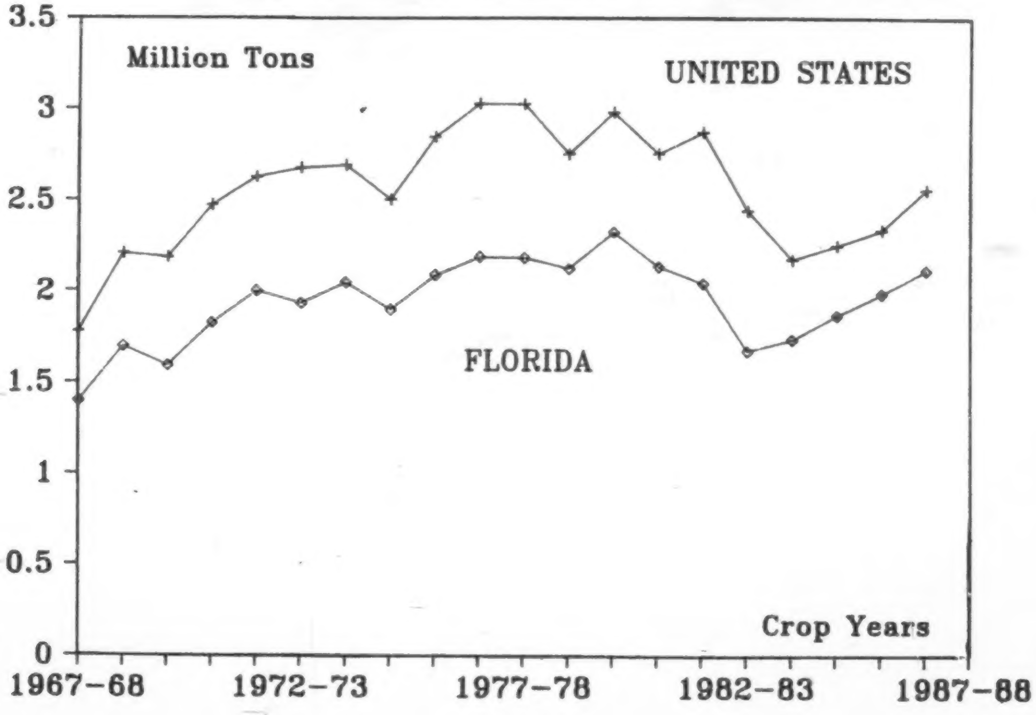
ORANGES: Production for the United States and Florida, 1967-68 through 1986-87



GRAPEFRUIT: Bearing acreage and production, by states, crop years 1967-68 through 1986-87

Crop year	Florida		Texas		California		Arizona		United States	
	Bearing: acreage:	Prod	Bearing: acreage:	Prod	Bearing: acreage:	Prod	Bearing: acreage:	Prod	Bearing: acreage:	Prod
	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons
1967-68	87.5	1,399	41.0	112	12.8	150	7.6	120	148.9	1,781
1968-69	90.3	1,697	45.0	268	12.7	164	4.9	80	152.9	2,209
1969-70	98.7	1,590	40.0	324	12.8	171	6.1	101	157.6	2,186
1970-71	107.2	1,824	37.6	404	12.1	164	6.3	81	163.2	2,473
1971-72	112.6	1,999	35.0	368	12.6	179	6.4	81	166.6	2,627
1972-73	114.6	1,930	35.0	472	13.1	189	8.0	85	170.7	2,676
1973-74	115.8	2,044	35.0	428	14.3	154	8.2	66	173.3	2,692
1974-75	115.4	1,897	33.1	292	15.8	226	9.3	89	173.6	2,504
1975-76	117.9	2,088	33.1	428	16.4	234	9.6	100	177.0	2,850
1976-77	119.3	2,190	35.1	496	16.6	250	10.2	96	181.2	3,032
1977-78	120.3	2,184	40.1	476	17.4	274	10.8	96	188.6	3,030
1978-79	124.6	2,125	39.8	360	19.5	200	8.9	72	192.8	2,757
1979-80	126.4	2,329	43.8	316	21.3	245	8.4	96	199.9	2,986
1980-81	125.6	2,138	41.5	268	21.8	263	8.1	90	197.0	2,759
1981-82	127.8	2,044	41.1	556	22.0	201	8.1	77	199.0	2,878
1982-83	128.6	1,674	42.2	448	21.7	238	6.8	87	199.3	2,447
1983-84	119.6	1,738	43.2	128	21.9	237	6.8	73	191.5	2,176
1984-85	115.5	1,870	19.1	0	21.1	289	7.1	96	162.8	2,255
1985-86	105.1	1,987	13.5	9	20.9	266	5.7	77	145.2	2,339
1986-87	106.0	2,116	13.5	77	20.7	298	5.7	70	145.9	2,561

GRAPEFRUIT: Production for the United States and Florida, 1967-68 through 1986-87



FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1967-68 through 1986-87 1/

Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	Boxes		1,000 boxes		Dollars	1,000 dollars
All round oranges							
1967-68	557.6	180	100,500	17,096	83,404	2.07	207,432
1968-69	595.6	218	129,700	13,304	116,396	1.68	218,660
1969-70	636.1	216	137,700	13,263	124,437	1.14	156,876
1970-71	660.5	215	142,300	13,962	128,338	1.46	208,146
1971-72	624.2	219	137,000	11,233	125,767	2.04	280,317
1972-73	619.6	274	169,700	12,223	157,477	1.56	265,361
1973-74	614.6	270	165,800	11,090	154,710	1.47	244,691
1974-75	610.4	284	173,300	13,393	159,907	1.62	280,350
1975-76	596.4	304	181,200	11,730	169,470	1.77	321,449
1976-77	594.3	314	186,800	8,878	177,922	2.17	405,982
1977-78	579.0	290	167,800	9,966	157,834	4.14	693,677
1978-79	571.5	287	164,000	11,701	152,299	4.66	764,961
1979-80	576.6	358	206,700	10,990	195,710	3.72	768,877
1980-81	573.4	301	172,400	8,276	164,124	4.04	697,231
1981-82	560.2	225	125,800	7,620	118,180	4.28	538,686
1982-83	536.8	260	139,600	10,320	129,280	5.15	718,420
1983-84	474.3	246	116,700	7,640	109,060	5.75	670,618
1984-85	420.1	247	103,900	6,652	97,248	7.10	737,923
1985-86	367.6	324	119,200	8,960	110,240	3.94	469,959
1986-87	375.4	319	119,700	8,870	110,830	4.80	575,093
Early and midseason oranges							
1967-68	283.7	181	51,400	9,391	42,009	1.86	95,357
1968-69	306.8	227	69,700	7,867	61,833	1.56	108,922
1969-70	332.3	219	72,900	7,491	65,409	1.15	83,691
1970-71	348.3	236	82,100	8,198	73,902	1.10	90,141
1971-72	323.2	213	68,800	6,024	62,776	1.98	136,107
1972-73	320.3	281	90,000	6,681	83,319	1.43	128,873
1973-74	316.3	291	92,100	6,110	85,990	1.38	127,438
1974-75	314.8	307	96,600	7,402	89,198	1.46	140,792
1975-76	308.4	320	98,800	6,485	92,315	1.69	166,911
1976-77	306.9	375	115,000	6,131	108,869	1.89	216,967
1977-78	299.0	295	88,300	5,750	82,550	3.90	344,268
1978-79	295.5	308	91,000	6,325	84,675	4.44	403,767
1979-80	298.9	394	117,900	6,476	111,424	3.59	423,324
1980-81	297.2	355	105,600	5,788	99,812	3.67	387,714
1981-82	289.6	256	74,000	4,929	69,071	4.27	316,316
1982-83	277.8	253	70,200	6,067	64,133	4.88	342,914
1983-84	237.3	294	69,700	4,939	64,761	5.09	354,800
1984-85	198.3	277	55,000	4,418	50,582	7.30	401,369
1985-86	182.3	352	64,200	5,121	59,079	3.92	251,366
1986-87	189.1	348	65,800	5,267	60,533	4.12	271,234

1/ 1986-87 preliminary.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1967-68 through 1986-87 1/

Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	Boxes	1,000 boxes			Dollars	1,000 dollars
Late (Valencia) oranges							
1967-68	273.9	179	49,100	7,705	41,395	2.28	112,075
1968-69	288.8	208	60,000	5,437	54,563	1.83	109,738
1969-70	303.8	213	64,800	5,772	59,028	1.13	73,185
1970-71	312.2	193	60,200	5,764	54,436	1.91	118,025
1971-72	301.0	227	68,200	5,209	62,991	2.11	144,210
1972-73	299.3	266	79,700	5,542	74,158	1.71	136,488
1973-74	298.3	247	73,700	4,980	68,720	1.59	117,253
1974-75	295.6	259	76,700	5,991	70,709	1.82	139,558
1975-76	288.0	286	82,400	5,245	77,155	1.88	154,538
1976-77	287.4	250	71,800	2,747	69,053	2.63	189,015
1977-78	280.0	284	79,500	4,216	75,284	4.40	349,409
1978-79	276.0	264	73,000	5,376	67,624	4.95	361,194
1979-80	277.7	320	88,800	4,514	84,286	3.89	345,553
1980-81	276.2	242	66,800	2,488	64,312	4.63	309,517
1981-82	270.6	191	51,800	2,691	49,109	4.29	222,370
1982-83	259.0	268	69,400	4,253	65,147	5.41	375,506
1983-84	237.0	198	47,000	2,701	44,299	6.72	315,818
1984-85	221.8	220	48,900	2,234	46,666	6.88	336,554
1985-86	185.3	297	55,000	3,839	51,161	3.97	218,593
1986-87	186.3	289	53,900	3,603	51,297	5.64	303,859
Limes							
1967-68	3.6	200	720	343	377	2.89	2,082
1968-69	3.8	184	700	380	320	2.91	2,040
1969-70	3.9	186	725	374	351	4.11	2,983
1970-71	4.3	205	880	395	485	3.10	2,725
1971-72	4.5	244	1,100	474	626	3.89	4,279
1972-73	4.5	244	1,100	517	583	4.25	4,670
1973-74	4.4	239	1,050	479	571	5.10	5,351
1974-75	4.4	250	1,100	493	607	5.35	5,889
1975-76	4.4	245	1,080	586	494	6.70	7,235
1976-77	4.5	222	1,000	514	486	8.60	8,596
1977-78	3.8	121	460	340	120	15.72	7,229
1978-79	4.1	176	720	481	239	12.44	8,948
1979-80	4.7	234	1,100	622	478	8.18	8,996
1980-81	5.3	226	1,200	697	503	6.58	7,891
1981-82	6.4	203	1,300	625	675	7.88	10,238
1982-83	7.3	233	1,700	975	725	8.39	14,262
1983-84	7.0	206	1,440	825	615	7.46	10,736
1984-85	6.7	245	1,640	1,025	615	7.27	11,927
1985-86	6.8	254	1,725	880	845	7.94	13,692
1986-87	6.7	216	1,450	850	600	8.57	12,424

1/ 1986-87 preliminary.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1967-68 through 1986-87 1/

Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	Boxes		1,000 boxes		Dollars	1,000 dollars
All grapefruit							
1967-68	87.5	376	32,900	14,702	18,198	2.01	66,317
1968-69	90.3	442	39,900	14,067	25,833	.98	39,011
1969-70	98.7	379	37,400	14,262	23,138	1.70	63,526
1970-71	107.2	400	42,900	14,960	27,940	1.91	81,514
1971-72	112.6	417	47,000	17,039	29,961	2.32	108,991
1972-73	114.6	396	45,400	17,046	28,354	2.08	94,635
1973-74	115.8	415	48,100	18,731	29,369	1.66	79,879
1974-75	115.4	386	44,600	18,797	25,806	1.72	76,367
1975-76	117.9	416	49,100	20,369	28,731	1.47	72,155
1976-77	119.3	432	51,500	16,393	35,107	1.58	81,116
1977-78	120.3	427	51,400	18,038	33,362	1.64	84,438
1978-79	124.6	401	50,000	19,790	30,210	2.41	120,128
1979-80	126.4	434	54,800	19,501	35,299	3.31	181,208
1980-81	125.6	400	50,300	17,167	33,133	3.60	181,155
1981-82	127.8	376	48,100	16,719	31,381	2.09	100,597
1982-83	128.6	306	39,400	18,313	21,087	1.96	77,221
1983-84	119.6	342	40,900	16,661	24,239	2.72	111,158
1984-85	115.5	381	44,000	14,988	29,012	3.67	161,356
1985-86	105.1	445	46,750	19,620	27,130	4.09	191,068
1986-87	106.0	470	49,800	20,938	28,862	4.96	246,792
Seedy grapefruit							
1967-68	25.3	364	9,200	856	8,344	1.48	13,601
1968-69	25.1	486	12,200	812	11,388	.81	9,897
1969-70	25.1	378	9,500	559	8,941	1.42	13,485
1970-71	25.2	468	11,800	479	11,321	1.68	19,781
1971-72	24.5	445	10,900	285	10,615	2.01	21,931
1972-73	24.3	420	10,200	281	9,919	1.63	16,672
1973-74	23.6	424	10,000	138	9,862	1.31	13,117
1974-75	23.3	309	7,200	147	7,053	.87	6,270
1975-76	22.6	345	7,800	109	7,691	.85	6,668
1976-77	22.5	404	9,100	64	9,036	1.20	10,920
1977-78	21.0	400	8,400	85	8,315	1.45	12,180
1978-79	21.3	343	7,300	71	7,229	1.84	13,432
1979-80	20.0	395	7,900	106	7,794	3.04	24,016
1980-81	19.6	372	7,300	69	7,231	2.92	21,316
1981-82	19.3	311	6,000	2/	6,000	1.13	6,780
1982-83	19.0	253	4,800	2/	4,800	.70	3,360
1983-84	15.3	295	4,500	2/	4,500	2.01	9,045
1984-85	12.7	228	2,900	2/	2,900	2.58	7,482
1985-86	10.3	306	3,150	2/	3,150	3.27	10,301
1986-87	9.5	305	2,900	2/	2,900	4.25	12,325

1/ 1986-87 preliminary. 2/ Fresh sales insignificant, included in processed.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1967-68 through 1986-87 1/

Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	Boxes		1,000 boxes		Dollars	1,000 dollars
White seedless grapefruit							
1967-68	37.5	381	14,300	6,936	7,364	2.05	29,376
1968-69	40.3	422	17,000	6,611	10,389	.98	16,801
1969-70	47.2	375	17,700	7,016	10,684	1.72	30,429
1970-71	54.0	374	20,200	7,452	12,748	1.89	38,302
1971-72	59.0	403	23,800	8,938	14,862	2.27	54,040
1972-73	60.3	390	23,500	9,507	13,993	2.06	48,364
1973-74	61.3	423	25,900	10,748	15,152	1.58	40,919
1974-75	61.1	424	25,900	11,008	14,892	1.55	40,282
1975-76	63.3	447	28,300	11,315	16,985	1.29	36,557
1976-77	63.6	470	29,900	9,805	20,095	1.49	44,690
1977-78	64.2	447	28,700	9,026	19,674	1.47	42,323
1978-79	66.0	445	29,400	10,179	19,221	2.21	65,021
1979-80	66.9	465	31,100	8,900	22,200	3.12	97,086
1980-81	66.6	426	28,400	8,195	20,205	3.46	98,285
1981-82	65.8	415	27,300	8,329	18,971	1.92	52,370
1982-83	65.4	333	21,800	9,045	12,755	1.51	32,941
1983-84	60.5	380	23,000	7,642	15,358	2.08	47,885
1984-85	58.2	426	24,800	5,350	19,450	3.02	74,956
1985-86	53.4	479	25,600	6,735	18,865	3.56	91,107
1986-87	53.0	508	26,900	7,086	19,814	4.43	119,099
Colored seedless grapefruit							
1967-68	24.7	381	9,400	6,910	2,490	2.48	23,340
1968-69	24.9	430	10,700	6,644	4,056	1.15	12,313
1969-70	26.4	386	10,200	6,687	3,513	1.92	19,612
1970-71	28.0	389	10,900	7,029	3,871	2.15	23,431
1971-72	29.1	423	12,300	7,816	4,484	2.69	32,020
1972-73	30.0	390	11,700	7,258	4,442	2.53	29,599
1973-74	30.9	395	12,200	7,845	4,355	2.12	25,843
1974-75	31.0	371	11,500	7,642	3,858	2.59	29,815
1975-76	32.0	406	13,000	8,945	4,055	2.23	28,930
1976-77	33.2	377	12,500	6,524	5,976	2.04	25,506
1977-78	35.1	407	14,300	8,927	5,373	2.09	29,935
1978-79	37.3	357	13,300	9,540	3,760	3.13	41,675
1979-80	39.5	400	15,800	10,495	5,305	3.80	60,106
1980-81	39.4	371	14,600	8,903	5,697	4.22	61,554
1981-82	42.7	347	14,800	8,390	6,410	2.80	41,447
1982-83	44.2	290	12,800	9,268	3,532	3.20	40,920
1983-84	43.8	306	13,400	9,019	4,381	4.05	54,228
1984-85	44.6	365	16,300	9,638	6,662	4.84	78,918
1985-86	41.4	435	18,000	12,885	5,115	4.98	89,660
1986-87	43.5	460	20,000	13,852	6,148	5.77	115,368

1/ 1986-87 preliminary.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1967-68 through 1986-87 1/

Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	Boxes	1,000 boxes			Dollars	1,000 dollars
Temples							
1967-68	18.3	246	4,500	2,801	1,699	2.79	12.541
1968-69	19.7	228	4,500	2,103	2,397	2.22	9,992
1969-70	21.8	239	5,200	2,823	2,377	1.47	7,631
1970-71	23.0	217	5,000	2,232	2,768	1.91	9,529
1971-72	22.4	237	5,300	1,783	3,517	1.95	10,358
1972-73	22.3	229	5,100	2,445	2,655	1.95	9,959
1973-74	21.9	242	5,300	1,925	3,375	1.64	8,669
1974-75	21.9	242	5,300	1,908	3,392	1.68	8,893
1975-76	20.5	268	5,500	2,329	3,171	1.79	9,870
1976-77	20.3	187	3,800	1,184	2,616	2.16	8,189
1977-78	18.9	259	4,900	2,049	2,851	3.92	19,226
1978-79	18.3	257	4,700	2,135	2,565	4.89	22,968
1979-80	18.2	330	6,000	2,784	3,216	2.89	17,356
1980-81	17.7	203	3,600	1,107	2,493	4.21	15,170
1981-82	16.8	190	3,200	838	2,362	4.01	12,824
1982-83	15.8	297	4,700	1,563	3,137	3.99	18,735
1983-84	13.5	215	2,900	762	2,138	5.34	15,476
1984-85	12.2	266	3,250	626	2,624	5.59	18,162
1985-86	10.0	295	2,950	913	2,037	3.01	8,870
1986-87	9.4	362	3,400	1,053	2,347	3.45	11,743
Tangelos							
1967-68	10.6	160	1,700	1,415	285	3.22	5,475
1968-69	13.2	136	1,800	1,214	586	2.47	4,450
1969-70	18.1	138	2,500	1,397	1,103	1.13	2,828
1970-71	21.4	126	2,700	1,607	1,093	1.04	2,816
1971-72	20.0	180	3,600	1,718	1,882	1.69	6,091
1972-73	19.2	161	3,100	1,433	1,667	1.39	4,320
1973-74	18.8	197	3,700	1,596	2,104	1.25	4,631
1974-75	18.9	249	4,700	2,363	2,337	1.45	6,833
1975-76	18.6	296	5,500	2,245	3,255	1.42	7,806
1976-77	18.4	261	4,800	2,295	2,505	1.42	6,814
1977-78	17.9	274	4,900	1,987	2,913	3.29	16,144
1978-79	17.1	246	4,200	1,721	2,479	3.90	16,360
1979-80	17.3	370	6,400	1,807	4,593	2.87	18,351
1980-81	16.8	292	4,900	2,056	2,844	3.92	19,226
1981-82	16.1	317	5,100	1,780	3,320	3.58	18,264
1982-83	15.6	244	3,800	1,878	1,922	4.37	16,596
1983-84	12.3	293	3,600	1,596	2,004	4.28	15,395
1984-85	10.1	356	3,600	1,468	2,132	7.08	25,501
1985-86	9.5	311	2,950	1,338	1,612	4.06	11,980
1986-87	9.5	421	4,000	1,310	2,690	3.64	14,542

1/ 1986-87 preliminary.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1967-68 through 1986-87 1/

Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	Boxes		1,000 boxes		Dollars	1,000 dollars
Tangerines							
1967-68	14.8	189	2,800	2,134	666	4.29	12,022
1968-69	16.1	211	3,400	2,327	1,073	2.55	8,685
1969-70	18.6	161	3,000	2,383	617	2.23	6,697
1970-71	20.0	185	3,700	2,661	1,039	1.88	6,970
1971-72	19.3	166	3,200	2,228	972	2.97	9,497
1972-73	19.4	155	3,000	2,018	982	2.37	7,123
1973-74	19.1	147	2,800	2,055	745	2.82	7,885
1974-75	19.4	160	3,100	2,211	889	3.05	9,463
1975-76	18.0	189	3,400	2,362	1,038	3.02	10,251
1976-77	17.9	184	3,300	2,317	983	3.29	10,855
1977-78	16.5	194	3,200	1,901	1,299	4.79	15,339
1978-79	15.9	220	3,500	1,891	1,609	4.99	17,465
1979-80	15.2	257	3,900	2,339	1,561	4.25	16,594
1980-81	15.0	200	3,000	1,905	1,095	5.45	16,361
1981-82	13.0	192	2,500	1,591	909	6.23	15,563
1982-83	11.4	197	2,250	1,490	760	7.57	17,041
1983-84	7.6	264	2,000	1,404	596	5.93	11,866
1984-85	6.2	169	1,050	693	357	15.91	16,710
1985-86	4.6	250	1,150	738	412	12.69	14,593
1986-87	3.6	361	1,300	814	486	11.96	15,542
Honey Tangerines							
1967-68	7.3	75	550	392	158	4.00	2,201
1968-69	8.1	136	1,100	388	712	2.32	2,556
1969-70	9.2	107	980	471	509	1.96	1,916
1970-71	10.1	96	970	339	631	2.26	2,188
1971-72	9.4	170	1,600	719	881	2.35	3,766
1972-73	9.5	95	900	547	353	3.74	3,362
1973-74	9.2	163	1,500	767	733	2.77	4,156
1974-75	9.1	181	1,650	1,014	636	3.28	5,420
1975-76	8.7	236	2,050	1,322	728	3.61	7,390
1976-77	8.5	159	1,350	343	1,007	3.23	4,356
1977-78	8.4	223	1,870	854	1,016	5.50	10,281
1978-79	8.0	221	1,770	1,008	762	6.63	11,740
1979-80	8.2	341	2,800	1,469	1,331	5.48	15,342
1980-81	8.0	138	1,100	273	827	4.66	5,128
1981-82	7.6	211	1,600	326	1,274	5.33	8,529
1982-83	7.5	153	1,150	680	470	8.34	9,591
1983-84	5.6	175	975	454	521	9.41	9,177
1984-85	5.1	156	790	252	538	10.68	8,435
1985-86	4.2	190	800	451	349	10.04	8,035
1986-87	3.9	267	1,040	648	392	9.80	10,196

1/ 1986-87 preliminary.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1981-82 through 1986-87 1/

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
United States oranges									
1981-82	50,436	194,144	244,580	5.39	3.30	3.75	272,097	645,475	917,572
1982-83	59,455	165,725	225,180	4.65	3.98	4.15	275,767	658,804	934,571
1983-84	48,090	121,420	169,510	8.39	4.98	5.95	403,565	604,464	1,008,029
1984-85	48,982	109,768	158,750	10.14	6.19	7.41	496,610	679,374	1,175,984
1985-86	54,710	121,000	175,710	6.38	3.43	4.27	350,414	406,569	756,983
1986-87	54,400	127,825	182,225	7.63	4.05	5.03	416,981	503,367	920,348
Florida oranges									
1981-82	7,620	118,180	125,800	6.51	4.14	4.28	49,621	489,065	538,686
1982-83	10,320	129,280	139,600	5.94	5.08	5.15	61,273	657,147	718,420
1983-84	7,640	109,060	116,700	7.75	5.61	5.75	59,245	611,373	670,618
1984-85	6,652	97,248	103,900	11.11	6.83	7.10	73,911	664,012	737,923
1985-86	8,960	110,240	119,200	5.33	3.83	3.94	47,746	422,213	469,959
1986-87	8,870	110,830	119,700	6.18	4.69	4.80	54,828	520,265	575,093
California oranges									
1981-82	33,400	8,500	41,900	9.10	- .59	7.13	303,792	- 5,000	298,792
1982-83	43,250	32,850	76,100	4.37	- .16	2.42	189,097	- 5,186	183,911
1983-84	37,550	10,950	48,500	8.73	- .90	6.55	327,701	- 9,886	317,815
1984-85	40,400	12,000	52,400	10.01	1.23	8.00	404,262	14,724	418,986
1985-86	43,600	10,300	53,900	6.60	-1.46	5.06	287,620	-15,068	272,552
1986-87	42,500	16,000	58,500	8.04	-1.04	5.56	341,780	-16,640	325,140
Texas oranges									
1981-82	3,320	2,620	5,940	4.01	3.28	3.69	13,320	8,595	21,915
1982-83	3,340	2,340	5,680	4.16	2.93	3.65	13,894	6,856	20,750
1983-84	1,390	1,120	2,510	4.10	2.70	3.48	5,699	3,024	8,723
1984-85	0	0	0	0	0	0	0	0	0
1985-86	290	20	310	9.30	4.00	8.95	2,697	80	2,777
1986-87	785	90	875	7.85	2.47	7.29	6,162	222	6,384
Arizona oranges									
1981-82	2,120	930	3,050	6.22	- .05	4.31	13,188	- 48	13,140
1982-83	2,545	1,255	3,800	4.52	- .01	3.02	11,503	- 13	11,490
1983-84	1,510	290	1,800	7.23	- .16	6.04	10,920	- 47	10,873
1984-85	1,930	520	2,450	9.55	1.23	7.79	18,437	638	19,075
1985-86	1,860	440	2,300	6.64	-1.49	5.08	12,351	-656	11,695
1986-87	2,245	905	3,150	6.33	- .53	4.36	14,211	-480	13,731

1/ 1986-87 preliminary.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1982-83 through 1986-87 1/

Crop	Utilization of production			Price per box			Value of production		
year	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
Florida early (including Navels) and midseason oranges									
1982-83	6,067	64,133	70,200	7.05	4.68	4.88	42,772	300,142	342,914
1983-84	4,939	64,761	69,700	6.80	4.96	5.09	33,585	321,215	354,800
1984-85	4,418	50,582	55,000	11.85	6.90	7.30	52,353	349,016	401,369
1985-86	5,121	59,079	64,200	6.40	3.70	3.92	32,774	218,592	251,366
1986-87	5,267	60,533	65,800	6.10	3.95	4.12	32,129	239,105	271,234
Florida Navels									
1982-83	1,824	376	2,200	10.55	4.68	9.55	19,243	1,759	21,002
1983-84	1,747	453	2,200	8.70	4.57	7.85	15,199	2,070	17,269
1984-85	1,379	371	1,750	16.45	6.49	14.34	22,685	2,408	25,093
1985-86	1,606	444	2,050	11.90	3.06	9.99	19,111	1,359	20,470
1986-87	1,932	568	2,500	9.50	3.12	8.05	18,354	1,772	20,126
Florida late (Valencia) oranges									
1982-83	4,253	65,147	69,400	4.35	5.48	5.41	18,501	357,005	375,506
1983-84	2,701	44,299	47,000	9.50	6.55	6.72	25,660	290,158	315,818
1984-85	2,234	46,666	48,900	9.65	6.75	6.88	21,558	314,996	336,554
1985-86	3,839	51,161	55,000	3.90	3.98	3.97	14,672	203,621	218,593
1986-87	3,603	50,297	53,900	6.30	5.59	5.64	22,699	281,160	303,859
California Navels and miscellaneous oranges									
1982-83	27,200	13,000	40,200	4.58	- .46	2.95	124,576	- 5,980	118,596
1983-84	25,350	8,350	33,700	5.66	-1.24	3.95	143,481	-10,354	133,127
1984-85	23,100	3,100	26,200	10.94	.96	9.76	252,714	2,976	255,690
1985-86	26,500	6,500	33,000	7.24	-1.64	5.49	191,860	-10,660	181,200
1986-87	26,500	8,000	34,500	7.56	-1.76	5.40	200,340	-14,080	186,260
California Valencia oranges									
1982-83	16,050	19,850	35,900	4.02	.04	1.82	64,521	794	65,315
1983-84	12,200	2,600	14,800	15.10	.18	12.48	184,220	468	184,688
1984-85	17,300	8,900	26,200	8.76	1.32	6.23	151,548	11,748	163,296
1985-86	17,100	3,800	20,900	5.60	-1.16	4.37	95,760	- 4,408	91,352
1986-87	16,000	8,000	24,000	8.84	- .32	5.79	141,440	- 2,560	138,880
Florida Temples									
1982-83	1,563	3,137	4,700	4.50	3.73	3.99	7,034	11,701	18,735
1983-84	762	2,138	2,900	8.30	4.28	5.34	6,325	9,151	15,476
1984-85	626	2,624	3,250	9.90	4.56	5.59	6,197	11,965	18,162
1985-86	913	2,037	2,950	5.90	1.71	3.01	5,387	3,483	8,870
1986-87	1,053	2,347	3,400	5.00	2.76	3.45	5,265	6,478	11,743

1/ 1986-87 preliminary.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1981-82 through 1986-87 1/

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
United States grapefruit									
1981-82	28,764	41,786	70,550	3.94	.66	1.99	113,282	27,434	140,716
1982-83	32,153	28,447	60,600	3.18	.22	1.79	102,169	6,303	108,472
1983-84	25,686	27,924	53,610	4.19	1.30	2.68	107,629	36,236	143,865
1984-85	23,138	32,662	55,800	6.39	2.31	4.01	147,888	75,593	223,481
1985-86	27,060	30,410	57,470	5.86	2.95	4.29	162,052	86,904	248,956
1986-87	29,883	33,142	63,025	6.35	3.81	5.00	191,999	122,206	314,205
Florida grapefruit									
1981-82	16,719	31,381	48,100	4.48	.82	2.09	74,846	25,751	100,597
1982-83	18,313	21,087	39,400	3.61	.52	1.96	66,195	11,026	77,221
1983-84	16,661	24,239	40,900	4.20	1.70	2.72	69,894	41,264	111,158
1984-85	14,988	29,012	44,000	5.62	2.66	3.67	84,208	77,148	161,356
1985-86	19,620	27,130	46,750	5.19	3.29	4.09	101,732	89,336	191,068
1986-87	20,938	28,862	49,800	5.89	4.28	4.96	123,342	123,450	246,792
California grapefruit									
1981-82	3,705	2,445	6,150	3.95	-1.31	1.85	14,635	-3,203	11,432
1982-83	4,420	2,880	7,300	4.05	-1.31	1.94	17,901	-3,773	14,128
1983-84	4,620	2,620	7,240	5.30	-1.53	2.83	24,469	-4,008	20,461
1984-85	6,200	2,600	8,800	8.18	- .44	5.63	50,732	-1,156	49,576
1985-86	5,700	2,400	8,100	8.74	- .76	5.93	49,818	-1,824	47,994
1986-87	6,000	3,100	9,100	8.02	- .64	5.07	48,120	-1,984	46,136
Texas grapefruit									
1981-82	7,230	6,670	13,900	2.73	.98	1.89	19,738	6,537	26,275
1982-83	7,800	3,400	11,200	1.75	.14	1.26	13,650	476	14,126
1983-84	2,860	340	3,200	2.24	.24	2.03	6,406	82	6,488
1984-85	0	0	0	0	0	0	0	0	0
1985-86	200	20	220	8.93	3.53	8.44	1,786	71	1,857
1986-87	1,555	370	1,925	7.88	3.40	7.02	12,253	1,258	13,511
Arizona grapefruit									
1981-82	1,110	1,290	2,400	3.66	-1.28	1.01	4,063	-1,651	2,412
1982-83	1,620	1,080	2,700	2.73	-1.32	1.11	4,423	-1,426	2,997
1983-84	1,545	725	2,270	4.44	-1.52	2.54	6,860	-1,102	5,758
1984-85	1,950	1,050	3,000	6.64	- .38	4.18	12,948	- 399	12,549
1985-86	1,540	860	2,400	5.66	- .79	3.35	8,716	- 679	8,037
1986-87	1,390	810	2,200	5.96	- .64	3.53	8,284	- 518	7,766

1/ 1986-87 preliminary.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1982-83 through 1986-87 1/

Crop year	Utilization of production: Fresh	Proc	Total	Price per box: Fresh	Proc	Total	Value of production: Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
Florida tangerines									
1982-83	1,490	760	2,250	10.85	1.15	7.57	16,167	874	17,041
1983-84	1,404	596	2,000	7.25	2.83	5.93	10,179	1,687	11,866
1984-85	693	357	1,050	22.15	3.81	15.91	15,350	1,360	16,710
1985-86	738	412	1,150	19.40	.67	12.69	14,317	276	14,593
1986-87	814	486	1,300	18.40	1.16	11.96	14,978	564	15,542
California tangerines									
1982-83	1,140	1,010	2,150	8.30	-1.51	3.69	9,462	-1,525	7,937
1983-84	920	930	1,850	11.00	-1.25	4.84	10,120	-1,163	8,957
1984-85	1,145	535	1,680	14.55	- .02	9.91	16,660	- 11	16,649
1985-86	1,270	530	1,800	14.45	-2.30	9.52	18,352	-1,219	17,133
1986-87	1,632	598	2,230	12.45	-1.32	8.76	20,318	- 789	19,529
Arizona tangerines									
1982-83	750	350	1,100	5.67	-2.01	3.23	4,253	-704	3,549
1983-84	900	250	1,150	5.57	-1.65	4.00	5,013	-413	4,600
1984-85	570	130	700	12.05	- .02	9.81	6,869	- 3	6,866
1985-86	530	170	700	12.85	-2.26	9.18	6,810	-384	6,426
1986-87	565	135	700	12.22	-1.30	9.61	6,904	-175	6,729
Florida Honey Tangerines									
1982-83	680	470	1,150	11.65	3.55	8.34	7,922	1,669	9,591
1983-84	454	521	975	14.90	4.63	9.41	6,765	2,412	9,177
1984-85	252	538	790	24.10	4.39	10.68	6,073	2,362	8,435
1985-86	451	349	800	16.50	1.70	10.04	7,442	593	8,035
1986-87	648	392	1,040	13.80	3.20	9.80	8,942	1,254	10,196
Florida tangelos									
1982-83	1,878	1,922	3,800	5.90	2.87	4.37	11,080	5,516	16,596
1983-84	1,596	2,004	3,600	4.90	3.78	4.28	7,820	7,575	15,395
1984-85	1,468	2,132	3,600	10.40	4.80	7.08	15,267	10,234	25,501
1985-86	1,338	1,612	2,950	6.40	2.12	4.06	8,563	3,417	11,980
1986-87	1,310	2,690	4,000	5.70	2.63	3.64	7,467	7,075	14,542
Florida K-Early Citrus Fruit									
1982-83	228	52	280	8.70	-1.50	6.81	1,984	-78	1,906
1983-84	402	118	520	3.01	- .25	2.27	1,210	-30	1,180
1984-85	102	23	125	14.10	2.37	11.94	1,438	55	1,493
1985-86	121	39	160	10.90	.89	8.46	1,319	35	1,354
1986-87	174	46	220	8.20	1.05	6.70	1,427	48	1,475

1/ 1986-87 preliminary.

ACID FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1981-82 through 1986-87 1/

Crop year	Utilization of production: Fresh	Proc	Total	Price per box: Fresh	Proc	Total	Value of production: Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
Florida limes									
1981-82	625	675	1,300	18.25	-1.73	7.88	11,406	-1,168	10,238
1982-83	975	725	1,700	16.10	-1.98	8.39	15,698	-1,436	14,262
1983-84	825	615	1,440	14.40	-1.86	7.46	11,880	-1,144	10,736
1984-85	1,025	615	1,640	12.20	- .94	7.27	12,505	- 578	11,927
1985-86	880	845	1,725	16.50	- .98	7.94	14,520	- 828	13,692
1986-87	850	600	1,450	15.40	-1.11	8.57	13,090	- 666	12,424
California lemons									
1981-82	7,970	10,530	18,500	7.64	-2.90	1.64	60,891	-30,537	30,354
1982-83	9,250	11,050	20,300	6.20	-2.94	1.22	57,350	-32,487	24,863
1983-84	9,240	8,010	17,250	8.16	-2.06	3.41	75,398	-16,501	58,897
1984-85	9,350	10,450	19,800	10.58	-1.06	4.44	98,923	-11,077	87,846
1985-86	9,500	5,600	15,100	14.28	-1.18	8.55	135,660	- 6,608	129,052
1986-87	10,000	11,500	21,500	10.54	-1.18	4.27	105,400	-13,570	91,830
Arizona lemons									
1981-82	2,580	3,720	6,300	5.13	-2.90	.39	13,235	-10,788	2,447
1982-83	2,380	2,670	5,050	5.93	-2.92	1.25	14,113	- 7,796	6,317
1983-84	2,320	1,680	4,000	5.07	-3.12	1.63	11,762	- 5,242	6,520
1984-85	2,390	3,610	6,000	6.74	-1.91	1.54	16,109	- 6,895	9,214
1985-86	1,980	1,270	3,250	20.95	-1.23	12.28	41,481	- 1,562	39,919
1986-87	2,345	4,755	7,100	6.32	-1.10	1.35	14,820	- 5,230	9,590

1/ 1986-87 preliminary.

FLORIDA LEMONS: Bearing acreage, production, and season average on-tree prices for crop years 1977 through 1986

Season 1/	True lemons: Bearing acres	Prod	Price per box	Meyer lemons: Bearing acres	Prod	Price per box	All lemons: Bearing acres	Prod	Price per box	Value of prod
	1,000 acres	1,000 boxes	Dols	1,000 acres	1,000 boxes	Dols	1,000 acres	1,000 boxes	Dols	1,000 dols
1977	3.7	200	4.55	1.4	190	1.55	5.1	390	3.05	1,190
1978	3.5	370	5.25	1.4	330	1.60	4.9	700	3.50	2,450
1979	3.9	770	8.90	1.3	480	2.50	5.2	1,250	6.45	8,063
1980	3.8	850	7.90	1.3	630	3.95	5.1	1,480	6.20	9,204
1981	3.7	870	6.70	1.3	340	2.20	5.0	1,210	5.45	6,577
1982	2.0	140	13.30	1.2	580	2.00	3.2	720	4.20	3,005
1983	1.6	455	9.00	.7	55	.40	2.3	510	8.10	4,111
1984	1.6	485	NA	.5	65	NA	2.1	550	6.00	3,313
1985	1.3	275	NA	.1	55	NA	1.4	330	16.60	5,483
1986	1.3	560	NA	.1	60	NA	1.4	620	2.60	1,594

1/ Florida lemons bloom and harvest during the calendar year.

FLORIDA CITRUS PRODUCTS: Annual packs of oranges and all citrus feeds, crop years 1972-73 through 1986-87

Crop year	Oranges							All citrus	
	Concentrated juice 1/		Chilled juice		Canned juice		Canned sections		
	Product	Boxes used	Product	Boxes used	Product	Boxes used	Product	Feed	Molasses
	1,000 gallons	1,000 boxes	1,000 gallons	1,000 boxes	1,000 cases 2/	1,000 boxes	1,000 cases 2/	1,000 tons	
1972-73	176,073	132,210	112,402	20,465	13,670	8,000	18	789	56
1973-74	171,846	132,469	112,775	20,405	10,885	6,594	17	742	61
1974-75	178,174	135,512	123,189	22,777	10,737	6,516	18	814	58
1975-76	186,265	144,526	132,940	23,992	10,635	6,308	26	857	33
1976-77	158,035	147,772	124,550	27,243	10,767	7,429	10	1,027	30
1977-78	161,204	130,929	134,369	25,379	11,654	7,210	16	897	24
1978-79	172,985	129,123	124,953	22,793	13,222	6,511	15	886	20
1979-80	231,210	173,229	134,782	25,430	13,869	6,656	18	1,091	36
1980-81	174,537	144,322	95,700	19,640	13,012	5,994	19	988	35
1981-82	133,294	104,355	84,597	16,293	11,503	4,058	14	724	23
1982-83	169,577	114,343	104,256	18,084	9,802	2,190	35	710	26
1983-84	121,216	94,547	92,814	16,981	9,084	2,269	NA	640	36
1984-85	118,472	86,112	81,445	14,903	7,425	1,185	NA	580	35
1985-86	132,406	96,061	NA	NA	7,596	1,361	NA	610	37
1986-87	145,056	96,182	NA	NA	8,122	947	NA	601	28

FLORIDA CITRUS PRODUCTS: Annual packs of grapefruit, tangerine, and other products, crop years 1972-73 through 1986-87

Crop year	Concentrated juice				Canned products				
	Grapefruit		Tangerine	Blended	Grapefruit		Tangerine juice	Blended juice	Citrus salad
	Prod	Boxes used	Prod	Prod	Juice	Segments			
	1,000 gallons	1,000 boxes	1,000 gallons		1,000 cases 2/				
1972-73	8,658	8,212	1,072	3	19,059	2,687	24	1,898	131
1973-74	9,026	8,732	1,019	11	20,576	3,027	18	1,782	117
1974-75	7,847	7,779	1,147	4	15,951	2,236	12	1,493	206
1975-76	9,316	8,987	1,111	1	18,439	1,602	19	1,687	112
1976-77	1,258	3,013	926	18	18,809	1,722	35	1,308	84
1977-78	13,693	13,999	1,672	1	17,246	1,753	8	1,664	111
1978-79	14,243	13,274	1,367	3	16,764	1,823	19	1,255	76
1979-80	19,443	18,506	2,142	1	16,604	1,966	17	1,314	74
1980-81	20,763	19,490	1,175	3	14,231	1,671	9	984	79
1981-82	21,869	20,052	924	18	15,725	1,344	6	727	69
1982-83	14,483	13,977	334	1	11,651	1,235	4	650	94
1983-84	19,291	18,728	636	0	9,513	NA	0	555	NA
1984-85	24,802	22,996	285	0	10,552	NA	1	615	NA
1985-86	24,162	21,572	368	0	9,948	NA	0	577	NA
1986-87	28,875	24,143	373	0	8,982	NA	0	533	NA

1/ 45.0 degrees Brix through 1979-80; 43.4 degrees Brix, 1980-81; 42.0 degrees Brix, 1981-82 and later seasons. 2/ Equiv. cases, 24 No.2 cans.

SOURCE: See Page 45, Data Sources, Item 3.

FLORIDA GRAPEFRUIT: Production by types, by areas of production, crop years 1977-78 through 1986-87 1/

Crop year	White seedless			Colored seedless			Seedy		
	State	Interior	Indian River	State	Interior	Indian River	State	Interior	Indian River
	1,000 boxes								
1977-78	28,700	15,700	13,000	14,300	6,900	7,400	8,400	8,200	200
1978-79	29,400	17,200	12,200	13,300	6,000	7,300	7,300	7,100	200
1979-80	31,100	18,700	12,400	15,800	8,100	7,700	7,900	7,700	200
1980-81	28,400	16,000	12,400	14,600	6,700	7,900	7,300	7,100	200
1981-82	27,300	13,400	13,900	14,800	5,900	8,900	6,000	5,800	200
1982-83	21,800	11,800	10,000	12,800	5,000	7,800	4,800	4,700	100
1983-84	23,000	10,200	12,800	13,400	4,300	9,100	4,500	4,400	100
1984-85	24,800	8,600	16,200	16,300	4,200	12,100	2,900	2,800	100
1985-86	25,600	10,700	14,900	18,000	5,500	12,500	3,150	2,950	200
1986-87	26,900	10,300	16,600	20,000	5,100	14,900	2,900	2,800	100

1/ 1986-87 preliminary.

FLORIDA GRAPEFRUIT: Season average on-tree prices per box, by utilization of sales and areas of production, by types, crop years 1981-82 through 1986-87 1/

Crop year and area	White seedless			Colored seedless		
	Fresh	Processing	All sales	Fresh	Processing	All sales
	Dollars					
1981-82						
Interior	3.46	1.05	1.59	4.44	-.06	2.44
Indian River	4.32	.93	2.23	5.25	-.04	3.04
State average	4.01	1.00	1.92	4.94	.00	2.80
1982-83						
Interior	2.80	.64	1.22	4.02	.12	2.79
Indian River	2.82	.49	1.86	4.62	-.02	3.43
State average	2.81	.59	1.51	4.40	.04	3.20
1983-84						
Interior	2.54	1.65	1.85	4.44	1.62	3.29
Indian River	3.11	1.66	2.28	5.40	1.54	4.28
State average	2.95	1.65	2.08	5.25	1.57	4.05
1984-85						
Interior	3.78	2.75	3.00	6.40	2.09	5.48
Indian River	4.00	2.78	3.02	6.70	2.41	4.66
State average	3.94	2.77	3.02	6.55	2.37	4.84
1985-86						
Interior	3.90	3.32	3.44	5.40	2.85	5.02
Indian River	4.40	3.33	3.66	5.80	3.23	4.91
State average	4.20	3.33	3.56	5.70	3.17	4.98
1986-87						
Interior	5.20	4.33	4.50	6.40	3.75	6.13
Indian River	4.50	4.32	4.38	6.50	4.15	5.61
State average	4.70	4.33	4.43	6.50	4.12	5.77

1/ 1986-87 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1982-83 through 1986-87 1/

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Season average
				Dollars			
Early (including Navels) and midseason oranges							
All methods of sale							
1982-83	7.45	5.02	4.84	4.73	4.84	--	4.88
1983-84	--	5.23	4.91	4.96	5.69	--	5.09
1984-85	--	9.21	7.70	7.16	6.79	--	7.30
1985-86	--	4.46	4.16	3.83	3.75	3.57	3.92
1986-87	--	4.44	3.62	4.01	4.83	--	4.12
Sales for fresh use							
1982-83	9.55	6.55	7.05	4.25	4.05	--	7.05
1983-84	--	6.40	6.60	7.50	7.70	--	6.80
1984-85	--	11.75	12.45	10.45	12.95	--	11.85
1985-86	--	6.40	7.40	4.50	4.50	6.50	6.40
1986-87	--	6.60	6.50	4.90	4.60	--	6.10
Sales for processing							
1982-83	3.92	4.39	4.61	4.74	4.85	--	4.68
1983-84	--	3.77	4.68	4.91	5.61	--	4.96
1984-85	--	6.67	6.80	7.05	6.75	--	6.90
1985-86	--	2.61	3.61	3.81	3.74	3.49	3.70
1986-87	--	2.59	3.25	3.98	4.84	--	3.95

Crop year	Feb	Mar	Apr	May	Jun	Jul	Season average
				Dollars			
Late (Valencia) oranges							
All methods of sale							
1982-83	4.49	5.09	5.35	5.51	5.63	--	5.41
1983-84	5.70	6.40	6.73	7.15	7.68	--	6.72
1984-85	6.95	6.57	6.79	7.03	7.36	--	6.88
1985-86	3.86	3.49	3.78	4.20	4.23	--	3.97
1986-87	--	4.86	5.22	5.76	6.57	--	5.64
Sales for fresh use							
1982-83	4.05	4.25	4.05	4.05	6.55	--	4.35
1983-84	8.60	8.70	8.90	9.80	13.00	--	9.50
1984-85	12.95	9.45	9.05	8.95	9.25	--	9.65
1985-86	4.20	3.50	3.30	3.20	6.70	--	3.90
1986-87	--	5.40	5.60	5.90	9.80	--	6.30
Sales for processing							
1982-83	4.85	5.24	5.41	5.57	5.58	--	5.48
1983-84	5.61	6.14	6.56	7.01	7.44	--	6.55
1984-85	6.75	6.42	6.68	6.94	7.21	--	6.75
1985-86	3.74	3.49	3.81	4.24	4.04	--	3.98
1986-87	--	4.65	5.20	5.75	6.35	--	5.59

1/ 1986-87 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1982-83 through 1986-87 1/

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season average
						Dollars					
White seedless grapefruit											
All methods of sale											
1982-83	2.39	2.03	1.31	1.49	1.37	1.14	1.42	1.86	1.77	—	1.51
1983-84	--	2.35	1.27	1.43	1.71	1.66	2.17	3.12	3.28	—	2.08
1984-85	—	3.54	2.96	3.00	3.02	3.10	2.85	3.11	3.38	—	3.02
1985-86	--	3.74	2.73	3.28	3.46	3.52	3.63	4.18	—	—	3.56
1986-87	—	6.08	3.44	3.94	4.21	4.35	4.56	5.15	—	—	4.43
Sales for fresh use											
1982-83	3.08	2.82	2.00	2.46	2.72	2.76	2.95	3.06	3.05	--	2.81
1983-84	--	2.94	1.65	2.16	2.91	2.70	2.98	3.84	4.16	--	2.95
1984-85	—	4.20	3.50	3.46	3.74	4.85	3.70	3.90	4.43	--	3.94
1985-86	--	4.50	3.21	3.49	3.70	3.80	4.50	5.30	—	--	4.20
1986-87	--	7.40	3.70	3.90	3.90	4.00	4.60	5.60	—	--	4.70
Sales for processing											
1982-83	.60	.60	.67	.67	.60	.58	.63	.51	.23	—	.59
1983-84	--	.59	.69	.89	1.09	1.39	1.89	2.69	2.49	—	1.65
1984-85	—	1.69	2.28	2.75	2.69	2.84	2.76	2.92	2.75	—	2.77
1985-86	--	2.15	2.48	3.21	3.37	3.46	3.44	3.57	—	—	3.33
1986-87	—	2.95	3.25	3.95	4.30	4.45	4.55	4.75	—	—	4.33

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season average
						Dollars					
Colored seedless grapefruit											
All methods of sale											
1982-83	4.70	3.14	2.87	2.75	2.79	2.88	3.06	3.88	4.41	—	3.20
1983-84	--	5.33	3.10	2.68	4.77	3.64	4.46	4.89	4.38	4.04	4.05
1984-85	—	5.89	5.33	5.26	5.14	4.50	4.17	4.71	4.91	—	4.84
1985-86	--	5.68	4.63	4.42	4.54	4.67	5.18	5.54	5.64	—	4.98
1986-87	--	8.49	5.71	5.64	5.35	5.28	5.49	5.27	6.22	—	5.77
Sales for fresh use											
1982-83	5.94	4.10	3.80	3.83	4.01	4.16	4.44	5.24	6.04	—	4.40
1983-84	--	6.05	3.49	3.32	5.85	5.75	6.25	5.95	5.75	5.65	5.25
1984-85	—	6.90	6.23	6.11	6.37	7.91	6.50	6.56	7.20	—	6.55
1985-86	--	6.50	5.30	5.00	5.00	5.40	6.10	6.30	6.50	—	5.70
1986-87	—	9.80	6.50	6.30	5.90	5.80	6.10	5.70	7.00	—	6.50
Sales for processing											
1982-83	.09	.23	.30	.04	-.11	-.19	-.02	.09	.01	—	.04
1983-84	--	1.29	1.31	.76	1.65	1.51	1.83	2.03	1.78	1.59	1.57
1984-85	—	.95	1.58	2.08	2.38	2.59	2.52	2.43	2.25	--	2.37
1985-86	--	2.18	2.04	2.77	3.40	3.34	3.23	3.84	3.61	--	3.17
1986-87	--	2.65	2.95	3.85	4.25	4.40	4.45	4.35	4.35	—	4.12

1/ 1986-87 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1982-83 through 1986-87 1/

Crop year	Apr	May	Jun	Jul	Aug	Sep
			Dollars			
Limes						
All methods of sale						
1982-83	30.75	6.38	.23	.83	7.22	11.15
1983-84	28.53	12.35	4.75	-.54	-.33	6.68
1984-85	35.74	7.40	.48	.38	1.52	4.56
1985-86	26.85	8.90	1.04	-.21	1.13	3.96
1986-87	53.05	31.36	11.57	-.70	-.74	6.53
Sales for fresh use						
1982-83	37.90	7.90	1.90	4.90	17.90	19.90
1983-84	32.90	22.90	7.90	.90	.90	13.90
1984-85	45.20	13.20	1.70	1.20	3.20	9.20
1985-86	32.00	10.00	3.00	1.00	4.00	11.00
1986-87	81.90	45.90	14.90	-.10	-1.10	8.30
Sales for processing						
1982-83	-2.30	-2.05	-1.80	-1.80	-1.90	-2.40
1983-84	-2.10	-2.10	-2.15	-1.88	-1.44	-1.82
1984-85	-2.10	-1.55	-1.00	- .50	- .45	- .78
1985-86	-1.99	- .78	- .78	- .78	- .67	- .82
1986-87	- .80	-1.60	-2.25	-1.05	- .55	- .90

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Season average
				Dollars			
Limes							
All methods of sale							
1982-83	11.14	20.63	17.17	17.38	24.05	26.02	8.39
1983-84	4.49	6.77	9.37	22.69	49.57	51.23	7.46
1984-85	2.27	6.86	21.66	23.38	18.90	30.14	7.27
1985-86	7.28	16.58	21.93	19.78	25.04	46.62	7.94
1986-87	5.64	13.76	16.61	13.82	16.21	25.17	8.57
Sales for fresh use							
1982-83	15.90	25.90	19.90	21.90	32.90	37.90	16.10
1983-84	9.90	13.90	15.90	32.90	59.90	62.90	14.40
1984-85	3.20	9.20	27.20	28.20	23.20	39.20	12.20
1985-86	12.00	27.00	34.00	33.00	36.00	66.00	16.50
1986-87	7.90	17.90	20.90	17.90	20.90	32.90	15.40
Sales for processing							
1982-83	-2.55	-2.55	-2.80	-2.80	-2.50	-2.30	-1.98
1983-84	-2.10	-2.10	-2.10	-2.10	-2.10	-2.10	-1.86
1984-85	-1.30	-1.82	-1.82	-1.82	-1.82	-1.82	- .94
1985-86	-1.82	-1.82	-1.82	-1.82	-1.82	-1.82	- .98
1986-87	-2.40	-2.25	-2.25	-2.25	-2.25	-2.15	-1.11

1/ 1986-87 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1982-83 through 1986-87 1/

Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season average
					Dollars				
Temples									
All methods of sale									
1982-83	--	5.37	3.77	3.93	4.01	--	--	--	3.99
1983-84	--	--	5.03	5.51	5.51	5.45	--	--	5.34
1984-85	--	--	6.25	5.13	5.29	--	--	--	5.59
1985-86	--	--	3.63	2.80	2.32	2.54	--	--	3.01
1986-87	--	--	4.61	3.22	3.03	3.35	--	--	3.45
Sales for fresh use									
1982-83	--	6.70	3.90	4.30	5.20	--	--	--	4.50
1983-84	--	--	8.70	7.90	8.70	9.00	--	--	8.30
1984-85	--	--	9.40	10.90	11.60	--	--	--	9.90
1985-86	--	--	6.00	5.80	5.80	5.80	--	--	5.90
1986-87	--	--	5.70	4.20	4.90	6.80	--	--	5.00
Sales for processing									
1982-83	--	3.21	3.66	3.81	3.72	--	--	--	3.73
1983-84	--	--	3.62	4.40	4.99	4.98	--	--	4.28
1984-85	--	--	4.52	4.52	4.72	--	--	--	4.56
1985-86	--	--	1.87	1.72	1.52	1.52	--	--	1.71
1986-87	--	--	2.65	2.85	2.70	2.75	--	--	2.76

Crop year	Sep	Oct	Nov	Season average
		Dollars		
K-Early Citrus Fruit				
All methods of sale				
1982-83	9.34	5.18	--	6.81
1983-84	--	2.76	1.38	2.27
1984-85	13.81	11.54	5.45	11.94
1985-86	8.99	8.73	3.96	8.46
1986-87	--	7.02	3.76	6.70
Sales for fresh use				
1982-83	10.70	7.20	--	8.70
1983-84	--	3.50	2.00	3.01
1984-85	14.90	13.90	8.40	14.10
1985-86	10.80	11.10	7.00	10.90
1986-87	--	8.60	4.40	8.20
Sales for processing				
1982-83	-1.50	-1.50	--	-1.50
1983-84	--	- .34	- .15	- .25
1984-85	1.50	2.50	2.50	2.37
1985-86	.57	.92	.92	.89
1986-87	--	1.00	1.45	1.05

Crop year	Oct	Nov	Dec	Jan	Feb	Season average
			Dollars			
Tangelos						
All methods of sale						
1982-83	7.63	4.18	3.76	4.63	--	4.37
1983-84	--	4.46	3.94	4.90	5.02	4.28
1984-85	11.06	8.63	7.12	6.08	6.31	7.08
1985-86	5.97	4.61	4.10	3.71	3.04	4.06
1986-87	--	4.12	3.52	3.48	3.79	3.64
Sales for fresh use						
1982-83	10.70	5.20	4.70	8.20	--	5.90
1983-84	--	5.00	4.00	9.60	8.70	4.90
1984-85	14.90	11.20	8.90	10.90	14.40	10.40
1985-86	9.80	6.80	5.60	7.50	5.80	6.40
1986-87	--	6.10	5.10	6.10	6.60	5.70
Sales for processing						
1982-83	2.12	2.72	2.87	3.17	--	2.87
1983-84	--	3.64	3.88	3.58	4.20	3.78
1984-85	4.48	4.80	4.90	4.90	4.12	4.80
1985-86	1.98	1.93	2.23	2.13	2.13	2.12
1986-87	--	2.40	2.55	2.75	2.75	2.63

1/ 1986-87 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1982-83 through 1986-87 1/

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Season average
				Dollars			
Tangerines							
All methods of sale							
1982-83	13.28	10.24	7.33	6.84	5.07	—	7.57
1983-84	--	8.98	6.72	4.82	6.77	—	5.93
1984-85	--	17.33	16.91	14.78	13.60	—	15.91
1985-86	--	17.80	14.65	11.27	6.94	—	12.69
1986-87	--	17.50	16.42	11.14	7.19	—	11.96
Sales for fresh use							
1982-83	15.25	14.25	10.25	9.75	8.25	--	10.85
1983-84	—	11.05	7.95	5.85	8.85	--	7.25
1984-85	--	23.05	22.55	21.05	23.55	—	22.15
1985-86	—	24.60	20.70	17.10	14.70	—	19.40
1986-87	—	24.20	22.40	16.00	14.20	—	18.40
Sales for processing							
1982-83	.50	.86	.90	1.15	1.91	—	1.15
1983-84	—	2.35	2.45	2.82	4.74	—	2.83
1984-85	--	2.90	3.84	4.00	4.56	—	3.81
1985-86	--	.90	.60	.54	.83	—	.67
1986-87	--	.40	.30	1.35	1.50	—	1.16

Crop year	Dec	Jan	Feb	Mar	Apr	May	Season average
				Dollars			
Honey Tangerines							
All methods of sale							
1982-83	6.25	8.00	8.35	9.47	10.41	--	8.34
1983-84	—	7.34	9.45	12.16	13.32	--	9.41
1984-85	--	10.83	8.20	14.55	--	—	10.68
1985-86	—	9.24	8.98	11.74	13.67	9.10	10.04
1986-87	--	9.79	9.42	9.21	13.63	—	9.80
Sales for fresh use							
1982-83	12.95	11.95	10.95	11.45	12.95	—	11.65
1983-84	—	16.50	14.30	14.60	14.60	—	14.90
1984-85	--	24.90	22.90	23.90	--	—	24.10
1985-86	--	18.[illegible]	15.30	15.90	17.00	17.10	16.50
1986-87	--	15.50	13.50	12.30	17.60	—	13.80
Sales for processing							
1982-83	2.84	3.59	3.59	3.86	4.06	—	3.55
1983-84	—	4.19	4.97	5.36	5.61	--	4.63
1984-85	--	4.15	4.55	4.55	--	—	4.39
1985-86	—	1.43	1.63	1.83	3.13	3.23	1.70
1986-87	--	3.00	3.20	3.25	3.50	—	3.20

1/ 1986-87 preliminary.

FLORIDA CITRUS: Production by counties, areas and types, 1986-87 season

County and area 1/	Round oranges			Grapefruit				Specialty fruit	All citrus 2/
	Early and mid	Late	All	Seedless		Seedy	All		
				White	Colored				
	1,000 boxes								
Counties:									
Brevard	1,286	1,227	2,513	372	494	19	885	153	3,551
Broward	60	236	296	2	66	1	69	18	383
Charlotte	984	1,079	2,063	67	91	13	171	71	2,305
Collier	1,750	1,062	2,812	150	291	15	456	118	3,386
DeSoto	5,338	3,275	8,613	125	52	89	266	391	9,270
Glades	908	332	1,240	26	28	—	54	12	1,306
Hardee	6,859	3,024	9,883	89	60	56	205	372	10,460
Hendry	5,623	4,556	10,179	1,617	1,049	64	2,730	573	13,482
Highlands	6,917	7,191	14,108	1,248	400	392	2,040	1,385	17,533
Hillsborough	4,518	1,537	6,055	125	121	65	311	351	6,717
Indian River	3,078	2,540	5,618	8,178	6,610	33	14,821	545	20,984
Lake	621	620	1,241	29	65	9	103	363	1,707
Lee	1,002	1,022	2,024	119	58	17	194	38	2,256
Manatee	2,108	976	3,084	159	215	249	623	380	4,087
Martin	4,129	5,234	9,363	2,013	624	8	2,645	436	12,444
Okeechobee	932	581	1,513	291	95	2	388	61	1,962
Orange	1,180	911	2,091	37	39	9	85	273	2,449
Osceola	801	651	1,452	95	64	15	174	292	1,918
Palm Beach	2,309	1,247	3,556	1,080	732	14	1,826	657	6,039
Pasco	197	104	301	3	4	1	8	17	326
Pinellas	26	41	67	14	12	19	45	28	140
Polk	10,381	12,054	22,435	3,971	1,695	1,763	7,429	1,948	31,812
St. Lucie	4,377	4,156	8,533	6,988	7,083	41	14,112	1,387	24,032
Sarasota	221	129	350	64	27	3	94	47	491
Seminole	122	48	170	1	—	—	1	38	209
Volusia	73	67	140	37	25	3	65	6	211
State total	65,800	53,900	119,700	26,900	20,000	2,900	49,800	9,960	179,460
Area:									
Indian River District	9,637	9,136	18,773	16,600	14,900	100	31,600	2,288	52,661
Northern	2,120	1,684	3,804	70	109	20	199	693	4,696
Central	17,991	19,896	37,887	5,289	2,136	2,170	9,595	3,605	51,087
Western	19,070	8,982	28,052	576	487	481	1,544	1,568	31,164
Southern	16,982	14,202	31,184	4,365	2,368	129	6,862	1,806	39,852
State total	65,800	53,900	119,700	26,900	20,000	2,900	49,800	9,960	179,460

1/ Insignificant production in Citrus, Hernando, Marion, Putnam, and Sumter counties. 2/ Exludes limes and lemons.

FLORIDA CITRUS: Total acreage by counties and types of fruit as of 1986

County	Round oranges			Grapefruit				Specialty fruit 2/	All citrus
	Early and mid	Late	All 1/	Seedless		Seedy	All 1/		
				White	Colored				
	Acres								
Brevard	4,343	3,932	8,485	718	1,769	88	2,611	576	11,672
Broward	226	821	1,074	3	124	6	133	69	1,276
Charlotte	3,898	3,897	8,068	233	215	41	490	200	8,758
Citrus	25	3	75	0	0	0	0	0	75
Collier	4,831	3,306	8,298	328	869	83	1,280	471	10,049
Dade	0	0	0	0	0	0	0	6,976	6,976
DeSoto	16,477	14,044	34,040	386	146	372	1,009	962	36,011
Glades	3,696	1,650	5,829	45	108	0	153	84	6,066
Hardee	23,742	12,220	41,004	208	192	242	685	1,032	42,721
Hendry	16,335	14,636	31,909	2,911	2,113	185	5,218	3,186	40,313
Hernando	92	0	167	0	0	0	0	0	167
Highlands	11,861	24,065	39,086	1,987	541	1,220	3,872	2,935	45,893
Hillsborough	14,412	5,860	21,769	397	314	257	984	959	23,712
Indian River	13,677	13,781	28,377	17,817	15,118	186	33,928	1,954	64,259
Lake	3,850	3,392	11,464	125	318	72	740	1,316	13,520
Lee	2,859	3,158	6,113	165	167	62	495	700	7,308
Manatee	7,974	3,916	12,915	447	593	809	1,900	856	15,671
Marion	151	16	305	0	3	0	3	57	365
Martin	12,558	19,836	34,561	3,872	1,211	43	5,178	1,363	41,102
Okeechobee	4,004	2,211	6,320	640	215	5	865	251	7,436
Orange	5,977	5,132	12,876	172	207	79	477	1,251	14,604
Osceola	6,327	4,035	11,345	433	285	109	858	814	13,017
Palm Beach	5,457	3,867	9,423	1,800	1,360	48	3,208	2,544	15,175
Pasco	2,043	778	3,737	15	13	13	55	90	3,882
Pinellas	66	135	201	39	28	62	129	59	389
Polk	34,773	41,779	85,257	6,313	2,959	6,067	15,858	5,526	106,641
Putnam	12	0	13	0	0	0	0	2	15
St. Lucie	16,893	19,586	40,321	15,369	18,015	253	37,324	4,955	82,600
Sarasota	604	470	1,246	161	63	11	239	80	1,565
Seminole	688	269	1,018	4	1	1	6	172	1,196
Sumter	74	34	108	0	8	0	8	0	116
Volusia	439	334	848	73	49	12	139	31	1,018
State total	218,364	207,163	466,252	54,761	47,004	10,326	117,845	39,471	623,568

1/ Includes unidentified variety acreage. 2/ Tangerine acreage revised in 1987.

FLORIDA CITRUS: Total trees by counties and types of fruit as of 1986

County	Round oranges			Grapefruit				Specialty fruit 2/	All citrus
	Early and mid	Late	All 1/	Seedless White	Seedless Colored	Seedy	All 1/		
	1,000 trees								
Brevard	437.6	440.9	898.1	57.9	132.6	6.8	200.8	44.1	1,143.0
Broward	19.0	59.8	80.7	0.3	8.5	0.3	9.1	6.0	95.8
Charlotte	365.6	397.2	792.0	19.5	16.8	3.5	39.9	21.0	852.9
Citrus	1.7	0.3	5.2	0.0	0.0	0.0	0.0	0.0	5.2
Collier	575.1	363.6	955.6	32.5	84.6	9.7	126.8	56.2	1,138.6
Dade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,120.3	1,120.3
DeSoto	1,738.4	1,499.5	3,600.2	28.3	10.2	25.8	75.1	91.7	3,767.0
Glades	337.0	158.6	549.8	4.3	9.5	0.0	13.8	7.9	571.5
Hardee	2,060.2	995.1	3,568.5	18.7	13.5	15.3	51.5	103.9	3,723.9
Hendry	1,871.4	1,704.1	3,684.5	303.7	220.0	18.3	542.8	416.6	4,643.9
Hernando	11.5	0.0	20.5	0.0	0.0	0.0	0.0	0.0	20.5
Highlands	1,179.3	2,123.8	3,620.9	143.5	38.2	85.9	276.3	270.6	4,167.8
Hillsborough	1,155.3	477.8	1,777.8	29.6	25.9	18.3	75.3	109.2	1,962.3
Indian River	1,245.6	1,274.9	2,616.0	1,376.7	1,359.4	14.3	2,835.4	192.4	5,643.8
Lake	363.0	273.7	1,055.0	11.0	22.1	5.9	58.6	119.4	1,233.0
Lee	300.1	355.4	664.1	22.3	18.1	4.8	45.2	82.5	791.8
Manatee	695.9	318.2	1,121.6	36.6	50.1	69.5	161.2	76.4	1,359.2
Marion	12.0	1.8	26.7	0.0	0.2	0.0	0.2	6.8	33.7
Martin	1,331.5	2,018.3	3,615.4	347.0	108.4	3.8	463.5	144.6	4,223.5
Okeechobee	398.3	200.0	608.2	51.0	18.3	0.4	70.0	22.0	700.2
Orange	474.3	366.3	1,017.7	12.4	13.9	6.1	34.9	105.0	1,157.6
Osceola	510.6	310.9	912.1	27.9	23.0	7.4	61.7	71.9	1,045.7
Palm Beach	575.2	412.0	997.8	182.3	131.4	5.0	318.7	260.1	1,576.6
Pasco	219.9	84.0	393.6	0.9	0.9	0.8	3.7	8.5	405.8
Pinellas	5.7	10.8	16.5	3.0	2.4	5.0	10.4	5.4	32.3
Polk	2,844.4	3,021.7	6,722.7	400.5	198.8	369.6	1,004.5	523.0	8,250.2
Putnam	1.2	0.0	1.3	0.0	0.0	0.0	0.0	0.2	1.5
St. Lucie	1,656.8	1,759.0	3,863.1	1,193.7	1,498.1	18.4	3,110.1	471.9	7,445.1
Sarasota	58.5	43.1	113.4	14.5	5.4	0.9	21.2	8.4	143.0
Seminole	56.7	19.7	81.1	0.3	0.1	0.1	0.5	11.2	92.8
Sumter	7.1	4.0	11.1	0.0	0.7	0.0	0.7	0.0	11.8
Volusia	36.9	26.3	70.2	5.8	4.8	0.9	12.1	2.1	84.4
State total	20,545.8	18,720.8	43,461.4	4,324.2	4,015.9	696.8	9,624.0	4,359.3	57,444.7

1/ Includes unidentified variety acreage. 2/ Tangerine tree numbers revised in 1987.

OTHER STATES' CITRUS: Acreage by states, types, and age groups

Arizona 1/

Type	Central	Western	Total
		Acres	
Valencia	2,430	4,370	6,800
Navel and sweets	3,910	290	4,200
White grapefruit	1,860	225	2,085
Red blush grapefruit	1,990	1,625	3,615
Lemons	2,000	14,500	16,500
Tangerine types	1,790	1,510	3,300
Total	13,980	22,520	36,500

1/ 1985-86 harvested acres.

California 2/

Year set	Navel and other oranges	Valencia oranges	White grapefruit	Red grapefruit	Lemons	Limes	Tangelos and Tangors	Tangerines	All citrus
					Acres				
Pre-1975	102,216	64,208	6,298	11,082	41,349	512	4,309	2,640	232,614
1975	578	439	223	587	2,685	70	50	75	4,707
1976	865	688	211	679	1,421	51	7	175	4,097
1977	576	242	57	413	753	81	16	93	2,231
1978	575	220	28	402	510	97	101	265	2,198
1979	446	376	10	380	606	58	75	162	2,113
1980	567	708	1	109	374	64	184	75	2,082
1981	555	305	9	221	729	39	35	236	2,129
1982	434	327	83	538	483	38	38	147	2,088
1983	404	863	14	151	83	9	2	48	1,574
1984	1,208	829	50	165	80	2	0	25	2,359
1985	1,210	674	64	23	28	1	7	51	2,058
1986	1,950	605	1	97	23	1	39	97	2,813
Total	111,584	70,484	7,049	14,847	49,124	1,023	4,863	4,089	263,063

2/ Acreage as of 1986.

Texas 3/

Age in years	Oranges			Grapefruit				Other 5/	All citrus
	Early and mids	Valencia	Total	Ruby Red	Redder varieties 4/	Other	Total		
					Acres				
1 TO 3	3,200	300	3,500	900	4,000	100	5,000	—	8,500
4 TO 7	100	—	100	700	100	—	800	—	900
8 TO 11	900	200	1,100	4,700	600	300	5,600	—	6,700
12+	4,000	3,100	7,100	5,800	400	900	7,100	—	14,200
Total	8,200	3,600	11,800	12,100	5,100	1,300	18,500	100	30,400

3/ Acreage as of March 1, 1987. 4/ Includes Star Ruby, Henderson/Ray and Rio Red.
5/ Includes lemons, limes, tangelos and tangerines.

SOURCES: See Page 45, Data Sources, Item 4.

ORANGES AND TANGERINES: Orange receipts at 18 U.S. cities and 5 Canadian cities; tangerine receipts at 18 U.S. cities, September 1, 1986 through July 31, 1987, by source

City	Florida		California		Arizona		Texas		Others 1/		Total	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail & boat	Truck	Rail & boat	Truck
	1,000 cartons											
Oranges												
U.S.cities:												
Atlanta	—	573	—	278	—	1	—	—	—	1	—	853
Baltimore-Washington	79	399	159	675	11	13	—	1	—	4	249	1,092
Boston	185	251	1,547	661	3	—	—	—	—	15	1,735	927
Buffalo	—	45	78	164	—	1	—	—	—	2	78	212
Chicago	—	700	3,144	1,541	—	1	—	3	—	8	3,144	2,253
Cincinnati	—	129	154	471	—	1	—	—	—	2	154	603
Columbia	—	262	—	51	—	1	—	—	—	—	—	314
Dallas	—	—	—	691	—	99	—	67	—	77	—	934
Denver	—	16	—	359	—	15	—	5	—	—	—	395
Detroit	—	207	16	481	—	1	—	1	—	1	16	691
Los Angeles	—	—	—	3,448	—	11	—	90	—	31	—	3,580
New Orleans	—	—	—	414	—	37	—	13	—	7	—	471
New York-Newark	859	454	2,774	800	14	—	—	—	—	2	3,647	1,256
Philadelphia	163	149	857	347	—	17	—	—	—	4	1,020	517
Pittsburgh	—	73	112	581	—	2	—	—	—	1	112	657
St. Louis	—	59	—	715	—	1	—	2	—	3	—	780
San Francisco-Oakland	—	2	—	2,117	—	82	—	335	—	43	—	2,579
Seattle-Tacoma	—	24	—	1,041	—	2	—	1	—	—	—	1,068
Total	1,286	3,343	8,841	14,835	28	285	—	518	—	201	10,155	19,182
Canadian cities:												
Montreal	—	162	785	104	38	8	—	2	—	509	823	785
Ottawa	—	31	61	172	—	10	—	—	—	56	61	269
Toronto	—	296	693	1,813	—	35	—	—	—	111	693	2,255
Vancouver	—	40	109	817	5	4	—	2	—	33	114	896
Winnipeg	—	5	12	347	—	1	—	3	—	12	12	368
Total	—	534	1,660	3,253	43	58	—	7	—	721	1,703	4,573
Tangerines												
U.S. cities:												
Atlanta	—	165	—	7	—	—	—	—	—	1	—	173
Baltimore-Washington	11	94	—	—	—	—	—	—	—	9	11	103
Boston	19	132	—	8	—	3	—	—	—	7	19	150
Buffalo	—	19	—	—	—	—	—	—	—	8	—	27
Chicago	—	98	114	6	—	—	—	2	2	13	116	119
Cincinnati	—	34	—	—	—	—	—	—	—	9	—	43
Columbia	—	20	—	3	—	—	—	—	—	—	—	23
Dallas	—	—	—	7	—	6	—	—	—	4	—	17
Denver	—	4	—	16	—	6	—	—	—	9	—	35
Detroit	—	86	—	7	—	1	—	—	—	16	—	110
Los Angeles	—	—	—	223	—	46	—	—	—	2	—	271
New Orleans	—	1	—	40	—	19	—	—	—	7	—	67
New York-Newark	110	65	16	6	—	—	—	—	—	1	126	72
Philadelphia	12	55	15	8	—	—	—	—	—	5	27	68
Pittsburgh	—	37	—	12	—	—	—	—	—	3	—	52
St. Louis	—	26	—	1	—	—	—	—	—	6	—	33
San Francisco-Oakland	—	—	—	269	—	14	—	—	—	3	—	286
Seattle-Tacoma	—	13	—	51	—	—	—	—	—	—	—	64
Total	152	849	145	664	—	95	—	2	2	103	299	1,713

1/ Principal source of receipts of oranges at U.S. cities were Central America, Israel, South Africa, Mexico, Australia. Principal source of receipts of tangerines at U.S. cities were Mexico and Spain.

Source: See Page 45, Data Sources, Item 5.

GRAPEFRUIT, TANGELOS AND TEMPLES: Grapefruit receipts at 18 U.S. cities and 5 Canadian cities; tangelo and Temple receipts at 16 U.S. cities, September 1, 1986 through July 31, 1987, by source

City	Florida		California		Arizona		Texas		Others 1/		Total	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail & boat	Truck	Rail & boat	Truck
	1,000 cartons											
Grapefruit												
U.S. cities:												
Atlanta	—	322	—	62	—	1	—	—	—	—	—	385
Baltimore-Washington	121	537	—	91	—	5	—	1	—	—	121	634
Boston	320	714	28	34	—	2	—	—	—	4	348	754
Buffalo	—	197	—	23	—	1	—	—	—	—	—	221
Chicago	—	778	130	96	—	5	—	32	—	—	130	911
Cincinnati	—	329	5	42	—	7	—	21	—	—	5	399
Columbia	—	47	—	10	—	1	—	—	—	—	—	58
Dallas	—	—	—	153	—	62	—	76	—	3	—	294
Denver	—	184	—	45	—	4	—	12	—	—	—	245
Detroit	—	403	—	30	—	1	—	2	—	—	—	436
Los Angeles	—	4	—	847	—	55	—	76	—	4	—	986
New Orleans	—	1	—	53	—	32	—	28	—	1	—	115
New York-Newark	781	638	266	325	—	24	—	—	—	—	1,047	987
Philadelphia	318	283	32	26	3	3	—	2	—	—	353	314
Pittsburgh	—	279	—	63	—	2	—	—	—	—	—	344
St. Louis	—	273	—	55	—	1	—	19	—	1	—	349
San Francisco-Oakland	—	8	—	549	—	91	—	266	—	5	—	919
Seattle-Tacoma	—	244	—	197	—	2	—	20	—	—	—	463
Total	1,540	5,241	461	2,701	3	299	—	555	—	18	2,004	8,814
Canadian cities:												
Montreal	—	608	8	12	—	—	—	3	—	10	8	633
Ottawa	—	179	1	5	—	—	—	—	—	4	1	188
Toronto	—	1,050	5	36	—	—	—	3	—	10	5	1,099
Vancouver	—	129	5	140	12	2	—	18	—	1	17	290
Winnipeg	—	80	—	9	—	4	—	33	—	3	—	129
Total	—	2,046	19	202	12	6	—	57	—	28	31	2,339

City	Tangelos - Truck					Temples - Truck		
	Florida	Arizona & California	Texas	Mexico	Total	Florida	Other	Total
	1,000 cartons							
U.S. cities:								
Atlanta	36	11	—	—	47	39	—	39
Baltimore-Washington	44	5	—	—	49	54	—	54
Boston	38	12	—	—	50	40	—	40
Buffalo	16	1	—	—	17	19	—	19
Chicago	18	2	—	—	20	21	—	21
Cincinnati	35	14	—	—	49	25	—	25
Columbia	3	1	—	—	4	1	—	1
Dallas	—	16	—	—	16	—	—	—
Denver	—	14	—	1	15	—	—	—
Detroit	49	13	—	—	62	48	—	48
Los Angeles	—	75	—	—	75	—	—	—
New Orleans	19	4	—	—	23	—	—	—
New York-Newark	14	2	—	—	16	24	—	24
Philadelphia	27	8	—	—	35	26	—	26
Pittsburgh	19	4	—	—	23	16	—	16
St. Louis	16	8	—	—	24	6	—	6
San Francisco-Oakland	—	87	—	—	87	—	—	—
Seattle-Tacoma	2	26	—	—	28	—	—	—
Total	336	303	—	1	640	319	—	319

1/ Principal source of receipts of grapefruit at U.S. cities were Central America, Israel, South Africa, Mexico, Australia.

Source: See Page 45, Data Sources, Item 5.

ORANGES: Total fresh shipments in U.S. and to Canada by states of origin and imports to U.S., monthly for crop years 1982-83 through 1986-87

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
							1,000 cartons						
Florida													
1982-83	271	2,157	2,724	4,256	1,411	1,513	1,642	1,818	1,618	614	77	14	18,115
1983-84	21	239	2,284	4,337	1,173	1,165	1,164	1,083	938	325	21	13	12,763
1984-85	3	929	2,247	3,569	1,340	700	993	1,058	1,123	385	36	7	12,390
1985-86	24	962	2,219	4,399	1,724	1,543	1,705	1,955	1,522	562	212	6	16,833
1986-87	19	803	2,321	4,474	1,770	1,455	1,468	1,734	1,756	646	153	2	16,601
Arizona													
1982-83	110	489	420	237	131	286	727	843	315	80	14	—	3,652
1983-84	2	—	317	310	52	159	440	840	415	11	—	—	2,546
1984-85	—	2	258	368	108	83	434	730	751	139	15	—	2,888
1985-86	—	1	245	378	130	25	447	633	650	130	22	—	2,661
1986-87	—	65	607	286	225	125	338	573	746	222	34	—	3,221
California 1/													
1982-83	1,459	484	3,387	6,037	7,431	7,253	7,073	8,978	6,820	5,277	3,635	3,013	60,847
1983-84	4,182	4,666	4,281	8,354	7,892	8,520	11,180	8,591	5,149	3,191	2,157	2,062	70,225
1984-85	2,987	1,894	4,958	7,148	6,342	7,421	9,676	7,301	4,641	3,265	2,535	2,782	60,950
1985-86	3,627	4,102	7,335	7,249	7,345	7,763	11,301	9,261	7,953	3,872	2,938	46	72,792
1986-87	3,111	4,514	7,005	6,825	8,252	7,108	8,116	8,312	8,880	3,698	2,386	2,751	70,958
Texas													
1982-83	24	392	846	1,248	743	761	777	587	93	—	—	—	5,471
1983-84	34	240	676	1,338	5	—	—	—	—	—	—	—	2,293
1984-85	—	—	—	—	—	—	—	—	—	—	—	—	—
1985-86	—	—	68	212	124	66	2	—	—	—	—	—	472
1986-87	—	79	169	349	416	222	181	51	—	—	—	—	1,467
Mexico 2/													
1982-83	6	69	42	30	25	18	15	4	5	—	—	—	214
1983-84	—	—	—	—	—	—	—	—	—	—	—	—	—
1984-85	—	—	—	—	—	—	—	—	—	—	—	—	—
1985-86	—	—	—	1	15	28	7	10	2	—	—	—	63
1986-87	—	12	59	92	132	112	84	113	16	3	—	—	623
Other countries 3/													
1982-83	1	3	10	29	23	3	8	23	—	—	—	—	100
1983-84	22	83	37	53	122	64	200	157	36	35	30	—	839
1984-85	11	67	71	178	229	264	136	45	39	50	—	—	1,090
1985-86	110	141	72	5	30	70	93	170	145	—	—	—	836
1986-87	2	5	7	43	116	213	58	50	53	3	—	—	550
Total													
1982-83	1,871	3,594	7,429	11,837	9,764	9,834	10,242	12,253	8,851	5,971	3,726	3,027	88,399
1983-84	4,261	5,228	7,595	14,392	9,244	9,908	12,984	10,671	6,538	3,562	2,208	2,075	88,666
1984-85	3,001	2,892	7,534	11,263	8,019	8,462	11,239	9,134	6,554	3,839	2,586	2,789	77,318
1985-86	3,761	5,206	9,939	12,244	9,368	9,495	13,555	12,029	10,272	4,564	3,172	52	93,657
1986-87	3,132	5,478	10,168	12,069	10,911	9,235	10,245	10,833	11,451	4,572	2,573	2,753	93,420

1/ Includes small quantity tangelos and tangerines. 2/ See page 35 for footnote. 3/ Central America, Dominican Republic, Israel, Italy, Morocco, South Africa, Spain, West Indies.

Source: See Page 45, Data Sources, Item 5.

GRAPEFRUIT: Total fresh shipments in U.S. and to Canada by states of origin and imports to U.S., monthly for crop years 1982-83 through 1986-87

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
							1,000 cartons						
Florida													
1982-83	1,898	3,047	2,901	3,511	3,134	2,970	3,259	2,853	1,413	220	11	3	25,220
1983-84	16	2,363	2,287	3,596	2,439	3,105	3,210	2,398	1,489	539	224	7	22,183
1984-85	135	2,668	3,092	3,835	3,979	2,442	3,506	3,077	1,185	72	6	4	24,001
1985-86	352	2,804	4,196	4,407	4,000	3,804	3,824	3,241	1,458	213	8	—	28,307
1986-87	172	2,674	3,105	4,228	3,679	3,381	3,290	2,725	1,490	353	9	1	25,107
Arizona													
1982-83	12	14	117	79	192	143	188	157	766	1,042	8	—	2,718
1983-84	—	—	—	1	2	—	4	11	43	7	—	—	68
1984-85	—	—	—	—	27	8	6	—	24	14	—	—	79
1985-86	—	—	—	—	—	—	17	6	48	29	—	—	100
1986-87	—	—	—	—	—	—	—	12	68	23	—	—	103
California													
1982-83							Data unavailable						
1983-84	206	11	1	8	8	—	3	4	73	69	175	187	745
1984-85	150	5	—	5	—	2	28	35	115	222	221	151	934
1985-86	88	4	1	—	—	7	22	45	69	229	300	11	776
1986-87	59	5	3	—	—	5	6	8	124	131	190	58	589
Texas													
1982-83	—	291	1,393	1,751	1,986	1,774	1,893	1,604	677	45	—	—	11,414
1983-84	—	782	1,612	1,895	15	—	—	—	—	—	—	—	4,304
1984-85	—	—	—	—	—	—	—	—	—	—	—	—	—
1985-86	—	—	61	211	55	5	—	—	—	—	—	—	332
1986-87	—	100	339	569	817	751	194	43	20	—	—	—	2,833
Mexico 1/													
1982-83	8	113	—	—	—	—	—	—	—	—	—	—	121
1983-84	—	—	—	—	—	—	—	—	—	—	—	—	—
1984-85	—	—	—	—	—	—	—	—	—	—	—	—	—
1985-86	1	—	—	2	1	1	1	—	—	—	—	—	6
1986-87	—	—	—	1	—	—	1	1	—	—	—	1	4
Other countries													
1982-83	—	—	—	—	—	9	10	13	23	9	—	—	64
1983-84	11	30	—	3	20	3	—	—	—	—	—	—	67
1984-85	—	46	15	33	—	—	1	—	1	—	—	—	96
1985-86	20	—	7	4	9	14	2	—	—	—	—	—	56
1986-87	2	3	—	1	49	33	9	—	—	—	—	—	97
Total													
1982-83	1,918	3,465	4,411	5,341	5,312	4,896	5,350	4,627	2,879	1,316	19	3	39,537 2/
1983-84	233	3,186	4,410	5,503	2,484	3,108	3,217	2,413	1,605	615	399	194	27,367
1984-85	285	2,719	3,107	3,873	4,006	2,452	3,541	3,112	1,325	308	227	155	25,110
1985-86	461	2,808	4,265	4,624	4,065	3,831	3,866	3,292	1,575	471	308	11	29,577
1986-87	233	2,782	3,447	4,799	4,545	4,170	3,500	2,789	1,702	507	199	60	28,733

1/ See page 35 for footnote. 2/ Not comparable, California data unavailable in earlier years.

Source: See Page 45, Data Sources, Item 5.

TANGERINES, TANGELOS, TEMPLES AND K-EARLY: Total fresh shipments in U.S. and to Canada by states of origin and imports to U.S., monthly for crop years 1982-83 through 1986-87

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
						1,000 cartons							
Tangerines													
Florida													
1982-83	52	597	959	1,003	667	448	166	68	32	3	—	1	3,996
1983-84	—	311	1,071	1,463	212	289	287	62	—	—	—	—	3,695
1984-85	1	365	447	475	278	101	148	17	2	8	3	—	1,845
1985-86	6	257	455	594	387	258	266	75	19	1	—	—	2,318
1986-87	2	190	421	671	475	492	410	107	15	3	1	—	2,787
Arizona													
1982-83	—	—	103	210	684	327	130	130	8	—	—	—	1,592
1983-84	—	—	—	3	27	10	2	4	—	—	—	—	46
1984-85	—	—	—	1	14	11	2	—	—	—	—	—	28
1985-86	—	—	—	—	10	30	21	3	—	—	—	—	64
1986-87	—	—	—	3	12	14	5	—	—	—	—	—	34
Texas													
1982-83	—	1	5	5	3	1	—	—	—	—	—	—	15
1983-84	—	7	15	10	—	—	—	—	—	—	—	—	32
1984-85	—	—	—	—	—	—	—	—	—	—	—	—	—
1985-86	—	—	—	1	—	—	—	—	—	—	—	—	1
1986-87	—	—	—	—	—	—	—	—	—	—	—	—	—
Mexico 1/													
1982-83	—	30	151	183	66	7	—	—	—	—	—	—	437
1983-84	—	—	—	—	—	—	—	—	—	—	—	—	—
1984-85	—	—	—	—	—	—	—	—	—	—	—	—	—
1985-86	—	—	30	40	19	2	—	—	—	—	—	—	91
1986-87	—	64	126	197	20	12	3	—	—	—	—	—	422
Tangelos: Florida													
1982-83	17	337	1,233	1,529	209	41	10	1	—	—	—	—	3,377
1983-84	—	29	846	1,809	286	35	2	—	—	—	—	—	3,007
1984-85	—	176	780	1,264	511	64	22	1	—	—	—	—	2,818
1985-86	—	88	645	1,281	448	75	16	8	2	—	—	—	2,563
1986-87	—	47	549	1,195	523	112	17	5	9	1	1	—	2,459
Temples: Florida													
1982-83	—	—	10	351	1,184	974	163	14	3	—	—	—	2,699
1983-84	—	—	—	6	563	589	97	3	—	—	—	—	1,258
1984-85	—	—	—	47	799	215	72	12	—	—	—	—	1,145
1985-86	—	—	—	34	919	493	218	51	6	—	1	—	1,722
1986-87	—	—	—	2	888	758	238	15	12	3	1	1	1,918
K-Early: Florida													
1982-83	164	249	1	—	—	—	—	—	—	—	—	—	414
1983-84	2	515	252	5	—	—	—	—	—	—	—	—	774
1984-85	63	121	5	—	25	—	—	—	—	—	—	—	214
1985-86	—	196	17	—	—	—	—	—	—	—	—	—	213
1986-87	10	301	25	1	—	—	—	—	—	—	—	—	337

1/ See page 35 for footnote.

Source: See Page 45, Data Sources, Item 5.

MIXED RAIL CITRUS: Total fresh shipments in U.S. and to Canada by states of origin and imports to U.S., monthly for crop years 1982-83 through 1986-87

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
						1,000 cartons							
Florida													
1982-83	—	—	3	—	—	—	—	—	—	—	—	—	3
1983-84	—	11	—	—	—	—	—	—	—	—	—	—	11
1984-85	63	121	5	—	25	—	—	—	—	—	—	—	214
1985-86	—	—	—	—	—	—	—	—	79	11	2	—	92
1986-87	—	—	—	—	—	—	—	—	—	12	2	—	14
Arizona													
1982-83	—	2	3	22	14	12	2	3	24	22	—	—	104
1983-84	—	—	15	5	10	1	1	1	3	—	—	—	36
1984-85	—	—	2	4	—	2	2	—	—	—	—	—	10
1985-86	—	—	2	2	6	1	—	3	12	2	—	—	28
1986-87	—	6	18	4	22	2	3	2	16	5	2	—	80
California													
1982-83	13	3	9	12	28	82	84	68	50	81	84	40	554
1983-84	69	14	18	22	120	131	110	48	40	50	36	59	717
1984-85	28	14	14	21	37	121	154	63	49	75	58	44	678
1985-86	21	6	9	12	66	79	79	45	71	73	81	5	547
1986-87	—	—	20	15	52	83	118	98	85	76	51	5	603
Texas													
1982-83	—	—	—	—	—	2	—	—	3	7	—	—	12
1983-84	—	—	—	2	—	—	—	—	—	—	—	—	2
1984-85	—	—	—	—	—	—	—	—	—	—	—	—	—
1985-86	—	—	—	—	—	—	—	—	—	—	—	—	—
1986-87	—	—	—	—	—	—	—	—	—	—	—	—	—
Total													
1982-83	13	5	15	34	42	96	86	71	77	110	84	40	673
1983-84	69	25	33	29	130	132	111	49	43	50	36	59	766
1984-85	91	135	21	25	62	123	156	63	49	75	58	44	902
1985-86	21	6	11	14	72	80	79	48	162	86	83	5	667
1986-87	—	6	38	19	74	85	121	100	101	93	55	5	697

Source: See Page 45, Data Sources, Item 5.

Footnote 2/ for page 32, 1/ for pages 33 and 34. Final Mexican shipments to the U. S. are reported by FAS as a combined total for oranges and tangerines. The total shown on pages 32 through 34 has been broken down proportionally into oranges and tangerines from Plant Quarantine data reported at the time of the crossing. Plant Quarantine releases give separate totals for these two types of citrus. Mexican shipments, through the U.S. to Canada are not included.

ORANGES, TANGELOS AND TEMPLES: Total fresh shipments exported by states of origin, monthly for crop years 1982-83 through 1986-87

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
							1,000 cartons						
Oranges													
Florida													
1982-83	2	7	4	3	6	8	19	108	86	46	9	6	304
1983-84	—	—	4	3	3	5	5	10	10	2	—	—	42
1984-85	—	1	2	—	—	—	—	—	5	—	—	—	8
1985-86	—	—	—	—	—	4	58	105	30	—	—	—	197
1986-87	—	—	—	2	—	—	18	224	278	—	—	—	522
Arizona													
1982-83	—	1	34	32	24	41	261	791	360	106	15	—	1,665
1983-84	—	—	14	17	3	58	360	334	38	—	—	—	824
1984-85	—	—	1	—	—	96	305	307	15	3	—	—	727
1985-86	—	—	—	16	—	3	403	255	98	24	—	—	799
1986-87	—	7	25	13	19	79	384	383	104	1	—	—	1,015
California													
1982-83	501	165	479	889	1,847	1,557	1,514	2,194	2,410	2,605	2,825	1,382	18,368
1983-84	1,348	1,418	1,069	1,204	1,799	1,484	1,557	1,177	2,570	2,072	892	916	17,506
1984-85	861	557	911	1,131	1,434	1,464	1,462	1,574	2,771	2,564	1,498	1,553	17,780
1985-86	1,230	1,125	1,164	832	1,418	1,104	1,402	1,735	2,704	2,153	1,671	5	16,543
1986-87	680	691	1,194	855	1,289	1,499	1,213	1,409	3,331	1,960	1,798	1,060	16,979
Total 1/													
1982-83	503	173	517	924	1,877	1,606	1,794	3,093	2,856	2,757	2,849	1,388	20,337
1983-84	1,348	1,418	1,087	1,224	1,805	1,547	1,922	1,521	2,618	2,074	892	916	18,372
1984-85	861	558	914	1,131	1,434	1,560	1,767	1,881	2,791	2,567	1,498	1,553	18,515
1985-86	1,230	1,125	1,164	848	1,418	1,111	1,863	2,095	2,832	2,177	1,671	5	17,539
1986-87	680	698	1,219	870	1,308	1,578	1,615	2,016	3,713	1,961	1,798	1,060	18,516
Tangelos: Florida													
1982-83	—	—	—	—	—	4	—	—	—	—	—	—	4
1983-84	—	—	—	—	—	—	—	—	—	—	—	—	—
1984-85	—	—	—	—	—	—	—	—	—	—	—	—	—
1985-86	—	—	—	—	—	—	—	—	—	—	—	—	—
1986-87	—	—	—	—	—	—	—	—	—	—	—	—	—
Temples: Florida													
1982-83	—	—	—	16	11	3	—	—	—	—	—	—	30
1983-84	—	—	—	—	—	—	—	—	—	—	—	—	—
1984-85	—	—	—	—	—	—	—	—	—	—	—	—	—
1985-86	—	—	—	—	—	—	—	—	—	—	—	—	—
1986-87	—	—	—	—	—	—	—	—	—	—	—	—	—

1/ Includes small quantity from Texas.

Source: See Page 45, Data Sources, Item 5.

GRAPEFRUIT AND TANGERINES: Total fresh shipments exported by states of origin, monthly for crop years 1982-83 through 1986-87

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
							1,000 cartons						
Grapefruit													
Florida													
1982-83	668	1,079	202	958	1,608	1,081	2,061	1,749	116	1	—	—	9,523
1983-84	44	880	818	762	1,251	1,542	2,482	1,916	373	3	—	—	10,071
1984-85	5	789	727	797	1,049	651	873	517	88	—	—	—	5,496
1985-86	63	1,675	780	762	1,900	1,551	2,369	1,770	199	—	—	—	11,069
1986-87	8	1,520	1,497	923	2,073	3,117	3,085	2,588	508	33	—	—	15,352
Arizona													
1982-83	—	—	—	—	—	—	3	—	3	5	—	—	11
1983-84	—	—	—	—	—	—	—	3	26	16	—	—	45
1984-85	—	—	—	—	3	—	3	—	13	8	—	—	27
1985-86	—	—	5	—	5	—	—	—	8	—	2	—	20
1986-87	—	—	—	—	3	—	5	—	5	—	—	—	13
California													
1982-83						Data unavailable							
1983-84	23	—	—	—	—	—	3	3	11	26	41	61	168
1984-85	34	—	—	—	—	—	5	3	18	18	19	18	115
1985-86	3	—	3	—	—	3	—	—	8	30	40	—	87
1986-87	—	—	—	—	3	—	—	—	—	3	—	—	6
Texas													
1982-83	—	11	228	311	456	484	223	618	83	—	—	—	2,414
1983-84	—	46	340	218	4	—	—	—	—	—	—	—	608
1984-85	—	—	—	—	—	—	—	—	—	—	—	—	—
1985-86	—	—	—	1	—	—	—	—	—	—	—	—	1
1986-87	—	—	2	—	—	—	—	—	—	—	—	—	2
Total													
1982-83	668	1,090	430	1,269	2,064	1,565	2,287	2,367	202	6	—	—	11,948 1/
1983-84	67	926	1,158	980	1,255	1,542	2,485	1,922	410	45	41	61	10,892
1984-85	39	789	727	797	1,052	651	881	520	119	26	19	18	5,638
1985-86	66	1,675	788	763	1,905	1,554	2,369	1,770	215	30	42	—	11,177
1986-87	8	1,520	1,499	923	2,079	3,117	3,090	2,588	513	36	—	—	15,373
Tangerines: Florida													
1982-83	—	2	5	3	6	7	8	1	2	—	2	1	37
1983-84	—	—	5	7	8	12	12	1	—	—	—	—	45
1984-85	—	—	—	—	—	—	—	—	—	—	—	—	—
1985-86	—	—	—	—	—	2	2	—	—	—	—	—	4
1986-87	—	—	—	—	—	—	—	—	—	—	—	—	—

1/ Not comparable, California data unavailable in earlier years.

Source: See Page 45, Data Sources, Item 5.

CITRUS: U.S. fresh exports, by months, crop year 1986-87

Crop year	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 cartons							
Oranges													
Hong Kong	542	801	577	381	371	392	463	553	604	470	559	381	6,094
Japan	601	568	241	97	289	127	253	331	439	840	1,245	1,034	6,065
Canada	328	259	359	314	655	470	614	486	591	570	591	416	5,653
Singapore	106	65	54	35	45	51	52	36	56	113	89	65	767
Netherlands	23	29	11	—	9	16	5	28	34	24	185	124	488
Malaysia	28	19	5	—	8	24	47	28	57	75	95	47	433
China (Taiwan)	20	11	3	3	—	3	—	—	1	31	144	163	379
Australia	—	3	—	—	4	20	70	68	48	—	—	—	213
New Zealand	—	—	—	1	—	3	17	26	58	12	4	19	140
Sweden	2	1	—	—	1	2	7	20	10	3	32	14	92
Belgium-Luxembourg	2	4	—	2	4	1	4	13	6	1	24	24	85
France	—	—	—	3	8	19	2	25	6	—	19	—	82
Others	16	7	8	4	1	9	2	12	7	9	26	20	121
Total	1,668	1,767	1,258	840	1,395	1,137	1,536	1,626	1,917	2,148	3,013	2,307	20,612
Grapefruit													
Japan	790	526	33	208	1,058	408	568	1,876	2,094	1,588	1,398	798	11,345
France	29	7	6	248	349	231	558	390	546	683	221	—	3,268
Canada	76	76	56	164	156	138	168	161	172	163	140	112	1,582
Netherlands	22	46	25	153	212	94	214	113	129	163	82	11	1,264
China (Taiwan)	53	58	12	1	52	15	1	69	83	92	179	127	742
West Germany	—	—	1	18	36	118	77	61	79	39	7	—	436
United Kingdom	3	1	3	22	38	22	40	33	87	54	17	—	320
Belgium-Luxembourg	—	2	5	11	23	21	51	29	11	25	43	—	221
Hong Kong	6	21	6	2	4	7	19	10	10	11	18	19	133
Italy	—	—	—	7	38	2	21	12	24	22	—	—	126
Others	3	3	—	33	40	43	58	33	22	23	25	8	291
Total	982	740	147	867	2,006	1,099	1,775	2,787	3,257	2,863	2,130	1,075	19,728
Tangerines													
Canada	6	3	6	38	81	42	61	47	48	33	14	4	383
Netherlands	—	—	—	—	—	—	4	33	79	29	—	—	145
Hong Kong	—	1	7	—	2	15	19	32	16	9	7	2	110
France	—	—	—	—	—	—	—	18	23	4	—	—	45
China (Taiwan)	—	—	—	—	—	—	—	—	—	1	26	13	40
United Kingdom	—	—	—	—	—	—	—	10	10	—	—	—	20
Malaysia	1	—	—	—	—	—	2	—	—	3	6	2	14
New Zealand	—	—	—	—	—	—	2	1	7	—	—	—	10
Others	2	—	—	—	—	—	2	14	9	2	2	2	33
Total	9	4	13	38	83	57	90	155	192	81	55	23	800

Source: See Page 45, Data Sources, Item 6.

FLORIDA CITRUS: Certified citrus exports, crop years 1980-81 through 1986-87 1/

Crop year	Oranges			Grapefruit			Specialty fruit			Grand total
	Commercial	Government	Total	Commercial	Government	Total	Commercial	Government	Total	
					1,000 cartons					
1980-81	271	36	307	10,226	14	10,240	42	—	42	10,589
1981-82	167	11	178	9,922	12	9,934	32	—	32	10,144
1982-83	286	15	301	9,515	8	9,523	69	—	69	9,893
1983-84	26	16	42	9,938	14	9,952	44	—	44	10,038
1984-85	8	2	10	5,658	6	5,664	—	—	—	5,674
1985-86	202	—	202	11,078	—	11,078	4	—	4	11,284
1986-87	382	—	382	15,479	3	15,482	—	—	—	15,864

1/ Shipments certified in Florida for export to foreign countries other than Canada and Mexico.
Source: See Page 45, Data Sources, Item 7.

FLORIDA CITRUS: Certified citrus exports by weeks, crop year 1986-87 1/

Week ended	Oranges			Grapefruit			Specialty fruit		
	Commercial	Government	Total	Commercial	Government	Total	Commercial	Government	Total
	1,000 cartons								
Sep 7	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---
28	---	---	---	5	---	5	---	---	---
Oct 5	---	---	---	27	---	27	---	---	---
12	---	---	---	162	---	162	---	---	---
19	---	---	---	353	---	353	---	---	---
26	---	---	---	538	---	538	---	---	---
Nov 2	---	---	---	493	---	493	---	---	---
9	---	---	---	479	---	479	---	---	---
16	---	---	---	469	---	469	---	---	---
23	---	---	---	319	---	319	---	---	---
30	---	---	---	180	---	180	---	---	---
Dec 7	---	---	---	126	---	126	---	---	---
14	1	---	1	120	---	120	---	---	---
21	---	---	---	429	---	429	---	---	---
28	---	---	---	115	---	115	---	---	---
Jan 4	---	---	---	292	---	292	---	---	---
11	---	---	---	382	---	382	---	---	---
18	---	---	---	337	---	337	---	---	---
25	---	---	---	536	---	536	---	---	---
Feb 1	---	---	---	672	---	672	---	---	---
8	---	---	---	698	---	698	---	---	---
15	---	---	---	802	---	802	---	---	---
22	---	---	---	710	---	710	---	---	---
Mar 1	---	---	---	895	---	895	---	---	---
8	---	---	---	689	---	689	---	---	---
15	3	---	3	733	1	734	---	---	---
22	---	---	---	680	---	680	---	---	---
29	7	---	7	815	---	815	---	---	---
Apr 5	11	---	11	604	1	605	---	---	---
12	15	---	15	805	---	805	---	---	---
19	55	---	55	524	---	524	---	---	---
26	70	---	70	498	1	499	---	---	---
May 3	90	---	90	573	---	573	---	---	---
10	64	---	64	262	---	262	---	---	---
17	54	---	54	59	---	59	---	---	---
24	12	---	12	36	---	36	---	---	---
31	---	---	---	30	---	30	---	---	---
Jun 7	---	---	---	32	---	32	---	---	---
14	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---
Jul total	---	---	---	---	---	---	---	---	---
Aug total	---	---	---	---	---	---	---	---	---
Total	382	---	382	15,479	3	15,482	---	---	---

1/ Shipments certified in Florida for export to foreign countries other than Canada and Mexico.

Source: See Page 45, Data Sources, Item 7

CITRUS: Per capita consumption, fresh weight equivalent, United States, 1971 through 1986

Year	Citrus fruit consumed in fresh form							All citrus processed	Total citrus
	Oranges 1/	Grape-fruit	Tan-gerines	Tan-gelos	Lemons	Limes	Total fresh		
	Pounds								
1971	15.7	8.5	1.8	.7	2.2	.2	29.1	67.9	97.0
1972	14.5	8.6	1.6	.7	1.9	.2	27.5	75.3	102.8
1973	14.5	8.5	1.7	.6	1.9	.2	27.4	75.3	102.7
1974	14.4	8.2	1.9	.7	2.0	.2	27.4	79.1	106.5
1975	16.1	8.4	2.0	1.0	2.0	.2	29.7	89.6	119.3
1976	14.7	9.2	2.0	.9	1.9	.3	29.0	88.2	117.2
1977	13.5	7.7	1.8	.9	2.1	.3	26.3	89.0	115.3
1978	13.3	8.2	1.6	.8	2.1	.2	26.3	81.1	107.4
1979	12.6	7.6	1.6	.7	2.0	.2	24.7	83.8	108.5
1980	15.8	8.0	2.0	.7	2.0	.4	28.9	83.8	112.7
1981	13.6	6.9	1.3	.8	2.0	.4	25.0	79.7	104.7
1982	12.7	7.5	1.3	.7	2.1	.4	24.7	84.9	109.6
1983	16.1	8.1	1.4	.7	2.4	.6	29.3	90.9	120.2
1984	12.8	6.3	1.4	.6	2.3	.5	23.9	78.9	102.8
1985	12.4	5.7	1.7	.6	2.4	.7	23.5	92.2	115.7
1986	14.6	6.6	1.0	.5	2.6	.7	26.0	91.0	117.0

1/ Includes Temples.
Source: See Page 45, Data Sources, Item 10.

CITRUS: Florida fresh exports, 1985-86 and 1986-87 crop years

Country	Grapefruit		Oranges		Tangerines		Total	
	1985-86	1986-87	1985-86	1986-87	1985-86	1986-87	1985-86	1986-87
	1,000 cartons							
Japan	6,172	8,916	162	243	---	---	6,334	9,159
France	2,732	3,503	1	24	---	---	2,733	3,527
Holland	1,116	1,185	35	48	2	---	1,153	1,233
Belgium	203	510	---	31	---	---	203	541
West Germany	324	390	---	1	2	---	326	391
England	232	335	3	1	---	---	235	336
Taiwan	24	256	---	32	---	---	24	288
Italy	153	234	---	---	---	---	153	234
Sweden	45	40	---	---	---	---	45	40
Switzerland	40	38	---	---	---	---	40	38
South Korea	4	36	---	---	---	---	4	36
Hong Kong	3	23	---	---	---	---	3	23
Singapore	1	7	---	2	---	---	1	9
United Kingdom	8	3	---	---	---	---	8	3
Finland	7	2	---	---	---	---	7	2
Great Britain	1	2	---	---	---	---	1	2
Norway	1	1	---	---	---	---	1	1
Tanzania	---	1	---	---	---	---	---	1
Liberia	4	---	---	---	---	---	4	---
East Germany	2	---	---	---	---	---	2	---
North Ireland	1	---	---	---	---	---	1	---
China	1	---	---	---	---	---	1	---
Hungary	---	---	1	---	---	---	1	---
India	1	---	---	---	---	---	1	---
Iceland	1	---	---	---	---	---	1	---
Swaziland	1	---	---	---	---	---	1	---
Bahrein	1	---	---	---	---	---	1	---
Total	11,078	15,482	202	382	4	0	11,284	15,864

Source: See Page 45, Data Sources, Item 7.

FLORIDA CITRUS: Boxes of fruit processed by weeks, crop years 1985-86 and 1986-87

Week ended	Oranges		Grapefruit		Temples	
	1985-86	1986-87	1985-86	1986-87	1985-86	1986-87
			1,000 boxes			
Sep 7	1	---	---	---	---	---
14	1	---	---	---	---	---
21	1	---	10	1	---	---
28	3	---	33	3	---	---
Oct 5	18	1	93	17	---	---
12	49	10	148	61	---	---
19	88	29	217	170	---	---
26	97	82	267	287	---	---
Nov 2	102	95	334	324	---	---
9	105	143	366	340	---	---
16	235	350	564	440	---	---
23	494	621	616	511	---	---
30	530	559	437	381	---	---
Dec 7	1,692	2,218	771	756	---	---
14	3,137	3,904	848	963	---	---
21	4,047	6,034	950	1,085	---	---
28	2,284	2,465	442	370	2	---
Jan 4	5,129	5,031	781	907	16	2
11	5,246	5,707	786	1,108	124	24
18	6,629	6,298	1,000	1,032	210	64
25	6,084	5,719	945	1,081	179	80
Feb 1	6,026	6,057	1,090	1,317	161	96
8	5,103	4,979	1,320	1,759	148	124
15	4,682	4,239	1,445	1,892	206	184
22	3,837	2,702	1,599	1,764	207	292
Mar 1	2,772	2,002	1,899	2,149	177	433
8	2,013	966	2,008	2,250	169	354
15	1,190	736	1,695	2,091	214	237
22	1,489	714	1,724	1,610	80	199
29	1,771	1,012	1,275	1,243	31	108
Apr 5	2,706	1,975	1,117	816	27	58
12	3,592	3,636	768	630	27	32
19	4,515	4,405	522	424	13	33
26	5,065	5,410	347	300	6	14
May 3	4,739	5,543	245	243	5	6
10	4,886	5,294	158	199	3	1
17	4,753	4,542	108	98	1	1
24	4,226	4,839	70	60	3	---
31	3,608	4,220	51	49	2	4
Jun 7	3,000	3,493	27	30	3	---
14	2,037	2,698	12	22	3	1
21	1,081	1,274	9	12	4	---
28	616	415	8	7	4	---
Jul 5	237	213	3	9	1	---
12	117	70	4	2	4	---
19	22	31	4	2	---	---
31	19	25	3	5	1	---
Aug total	166	74	11	42	6	---
Total	110,240	110,830	27,130	28,862	2,037	2,347

Source: See Page 45, Data Sources, Item 7.

(Continued)

FLORIDA CITRUS: Boxes of fruit processed by weeks, crop years 1985-86 and 1986-87 (Continued)

Week		Tangelos		Tangerines		Honey Tangerines		K-Early	
ended		1985-86	1986-87	1985-86	1986-87	1985-86	1986-87	1985-86	1986-87
		1,000 boxes							
Sep	7	---	---	---	---	---	---	---	---
	14	---	---	---	---	---	---	---	---
	21	---	---	---	---	---	---	1	---
	28	---	---	---	---	---	---	2	---
Oct	5	---	---	4	---	---	---	6	3
	12	2	1	9	4	---	---	8	8
	19	9	3	18	10	---	---	8	12
	26	18	8	15	15	---	---	7	12
Nov	2	25	22	17	14	---	---	3	6
	9	43	37	15	19	---	---	---	4
	16	95	73	24	19	---	---	---	---
	23	73	122	31	23	---	---	1	1
	30	55	88	21	19	---	---	1	---
Dec	7	113	184	41	30	---	---	---	---
	14	172	258	51	51	---	---	---	---
	21	136	293	57	58	---	---	---	---
	28	60	110	10	8	2	---	---	---
Jan	4	121	273	35	29	27	---	---	---
	11	138	355	20	42	17	---	---	---
	18	178	270	19	54	33	13	---	---
	25	142	177	14	35	33	27	---	---
Feb	1	81	167	5	27	48	40	---	---
	8	56	83	1	19	27	36	1	---
	15	40	62	1	8	21	58	---	---
	22	15	46	4	1	29	33	---	---
Mar	1	14	28	---	---	30	39	---	---
	8	19	13	---	---	20	36	---	---
	15	3	8	---	1	10	36	---	---
	22	1	3	---	---	11	28	---	---
	29	2	2	---	---	11	19	---	---
Apr	5	1	2	---	---	6	7	---	---
	12	---	2	---	---	5	8	---	---
	19	---	---	---	---	1	6	---	---
	26	---	---	---	---	---	1	---	---
May	3	---	---	---	---	---	1	---	---
	10	---	---	---	---	1	2	---	---
	17	---	---	---	---	2	1	---	---
	24	---	---	---	---	3	1	---	---
	31	---	---	---	---	2	---	---	---
Jun	7	---	---	---	---	1	---	---	---
	14	---	---	---	---	1	---	---	---
	21	---	---	---	---	1	---	---	---
	28	---	---	---	---	1	---	---	---
Jul	5	---	---	---	---	---	---	---	---
	12	---	---	---	---	1	---	---	---
	19	---	---	---	---	1	---	---	---
	31	---	---	---	---	1	---	---	---
Aug	total	---	---	---	---	3	---	---	---
Total		1,612	2,690	412	486	349	392	39	46

Source: See Page 45, Data Sources, Item 8.

FLORIDA CITRUS: Distribution of recorded utilization, by types, by months, crop years 1983-84 through 1986-87

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
							Percent						
Fresh orange shipments													
1983-84	---	1	16	32	9	10	10	9	9	4	---	---	100
1984-85	---	---	25	29	12	6	8	8	9	3	---	---	100
1985-86	---	---	19	25	10	9	11	11	9	6	---	---	100
1986-87	---	---	18	25	11	5	13	11	11	6	---	---	100
Processed orange usage													
1983-84	---	---	1	16	31	20	6	8	13	5	---	---	100
1984-85	---	---	2	10	25	25	10	12	13	3	---	---	100
1985-86	---	---	2	12	24	15	7	16	18	6	---	---	100
1986-87	---	---	2	15	23	14	3	17	19	7	---	---	100
Fresh grapefruit shipments													
1983-84	---	10	11	12	11	15	18	14	7	2	---	---	100
1984-85	---	12	14	15	18	11	15	11	4	---	---	---	100
1985-86	---	13	11	12	16	14	16	14	4	---	---	---	100
1986-87	---	10	11	12	14	16	17	15	5	---	---	---	100
Processed grapefruit usage													
1983-84	---	2	4	9	9	31	29	11	3	1	1	---	100
1984-85	---	2	5	8	12	25	33	12	3	---	---	---	100
1985-86	---	4	8	12	15	23	26	11	1	---	---	---	100
1986-87	---	3	6	13	17	26	26	8	1	---	---	---	100
Fresh tangerine shipments													
1983-84	---	11	36	50	3	---	---	---	---	---	---	---	100
1984-85	---	26	32	36	6	---	---	---	---	---	---	---	100
1985-86	---	20	30	39	11	---	---	---	---	---	---	---	100
1986-87	---	13	27	40	20	---	---	---	---	---	---	---	100
Fresh tangelo shipments													
1983-84	---	1	27	60	10	2	---	---	---	---	---	---	100
1984-85	---	6	27	45	18	4	---	---	---	---	---	---	100
1985-86	---	4	25	48	19	4	---	---	---	---	---	---	100
1986-87	---	---	23	46	24	7	---	---	---	---	---	---	100
Fresh Temple shipments													
1983-84	---	---	---	---	37	51	10	2	---	---	---	---	100
1984-85	---	---	---	---	71	21	8	---	---	---	---	---	100
1985-86	---	---	---	---	54	29	13	4	---	---	---	---	100
1986-87	---	---	---	---	46	37	15	2	---	---	---	---	100
Fresh Honey Tangerine shipments													
1983-84	---	---	---	---	20	35	36	9	---	---	---	---	100
1984-85	---	---	---	---	41	23	36	---	---	---	---	---	100
1985-86	---	---	---	---	30	29	31	8	2	---	---	---	100
1986-87	---	---	---	---	15	38	36	11	---	---	---	---	100

CITRUS FRUIT: Production, by selected countries, principal types, crop years 1982-83 through 1986-87

Country	Crop years				
	1982-83	1983-84	1984-85	1985-86	1986-87 1/
	1,000 metric tons 2/				
Oranges 3/					
Brazil	9,210	9,588	11,715	10,792	11,925
United States	8,827	6,691	6,241	6,935	7,190
Italy	1,498	2,299	1,960	2,257	2,260
Spain	1,652	2,077	1,365	1,942	2,100
Mexico	1,380	1,300	1,000	1,410	1,425
Egypt	1,201	1,243	1,182	1,168	1,170
Israel	889	962	941	706	840
Greece	665	691	775	554	820
Argentina	639	500	653	560	700
Morocco	670	747	686	841	635
Turkey	656	730	760	550	600
South Africa	510	512	486	496	515
Australia	392	488	489	519	508
Cuba	400	385	408	390	410
Cyprus	148	194	155	152	156
Gaza	150	135	140	135	135
Total	28,887	28,542	28,956	29,407	31,389
Grapefruit					
United States	2,220	1,974	2,046	2,131	2,302
Israel	460	402	375	371	400
Cuba	125	150	155	237	220
Argentina	147	147	157	160	160
South Africa	73	89	102	99	110
Cyprus	NA	98	96	95	98
Mexico	100	78	53	82	74
Total	3,125	2,938	2,984	3,175	3,364
Lemons					
United States	874	732	889	632	914
Italy	630	855	744	800	840
Spain	426	523	325	482	591
Argentina	382	320	360	340	400
Turkey	250	230	240	180	200
Greece	165	188	155	186	180
Total	2,727	2,848	2,713	2,620	3,125
Tangerines					
Japan	3,228	3,239	2,344	2,870	2,528
Spain	920	1,263	947	1,050	1,060
Brazil	571	530	668	606	600
Italy	338	470	360	466	540
United States 4/	363	336	273	256	308
Morocco	245	243	244	347	290
Argentina	244	244	241	250	260
Turkey	198	230	219	240	260
Israel	86	104	99	123	130
Egypt	113	106	104	106	108
Mexico	110	112	67	123	98
Total	6,416	6,877	5,566	6,437	6,182

1/ Forecast. 2/ One metric ton is equivalent to 2,204.6 pounds. 3/ Includes tangerines and Temples in some countries. 4/ Includes tangelos, which account for about half of combined tangerine and tangelo production.

Source: See Page 45, Data Sources, Item 6.

DATA SOURCES

All data in this summary are official statistics of United States Department of Agriculture issued by the National Agricultural Statistics Service, except when another source is shown.

1. United States Department of Commerce
Federal-State Agricultural Weather Service
1408 24th Street, S. E.
Ruskin, Florida 33570

2. Hume, H. Harold, The Cultivation of Citrus Fruits
(New York: The Macmillan Co., 1926) - Data for
1886-87 through 1908-09

3. Florida Citrus Processors Association
P. O. Box 780
Winter Haven, Florida 33880

4. Arizona Agricultural Statistics Service
201 East Indianola, Suite 250
Phoenix, Arizona 85012

California Agricultural Statistics Service
P. O. Box 1258
Sacramento, California 95806

Texas Agricultural Statistics Service
P. O. Box 70
Austin, Texas 78767

5. United States Department of Agriculture
Agricultural Marketing Service
Washington, D. C. 20250

6. United States Department of Agriculture
Foreign Agricultural Service
Washington, D. C. 20250

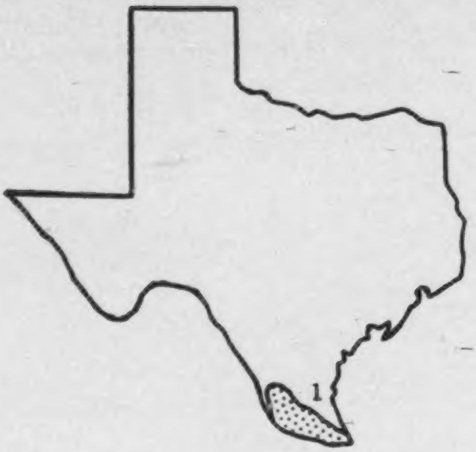
7. Florida Department of Agriculture and Consumer Services
Division of Fruit and Vegetable Inspection
P. O. Box 1072
Winter Haven, Florida 33880

8. Citrus Administrative Committee
P. O. Box R
Lakeland, Florida 33802

9. Florida Citrus Mutual
302 S. Mass. Ave.
P. O. Box 89
Lakeland, Florida 33802

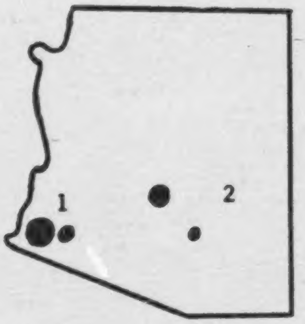
10. United States Department of Agriculture
Economic Research Service
Washington, D. C. 20250

OTHER STATES' PRODUCTION AREAS: Texas, Arizona and California
(States not to scale)



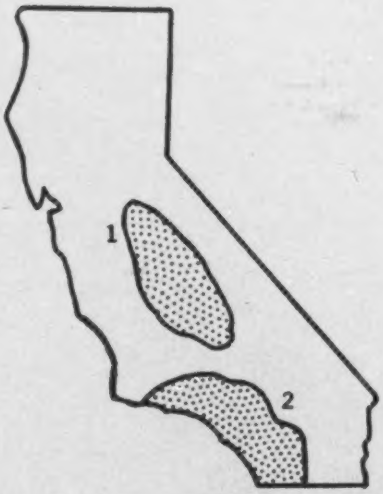
Texas citrus

1. Lower Rio Grande Valley
30,400 acres



Arizona citrus

1.	Western	22,500 acres
2.	Central	14,000 acres



California citrus

1.	San Joaquin Valley	147,000 acres
2.	Southern California	116,100 acres

This public document was promulgated at an annual cost of $4,675.85, or $1.56 per copy, to the State of Florida. It is published to inform citrus growers and others of trends in Florida citrus production. M88T-1

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National Agricultural Statistics Service
1222 Woodward Street, Orlando, Florida 32803

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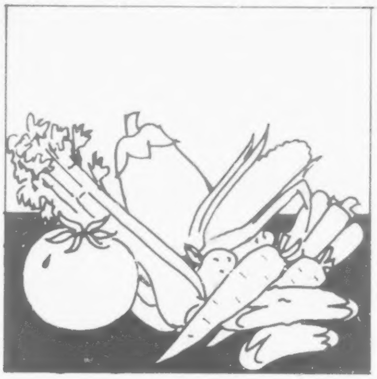
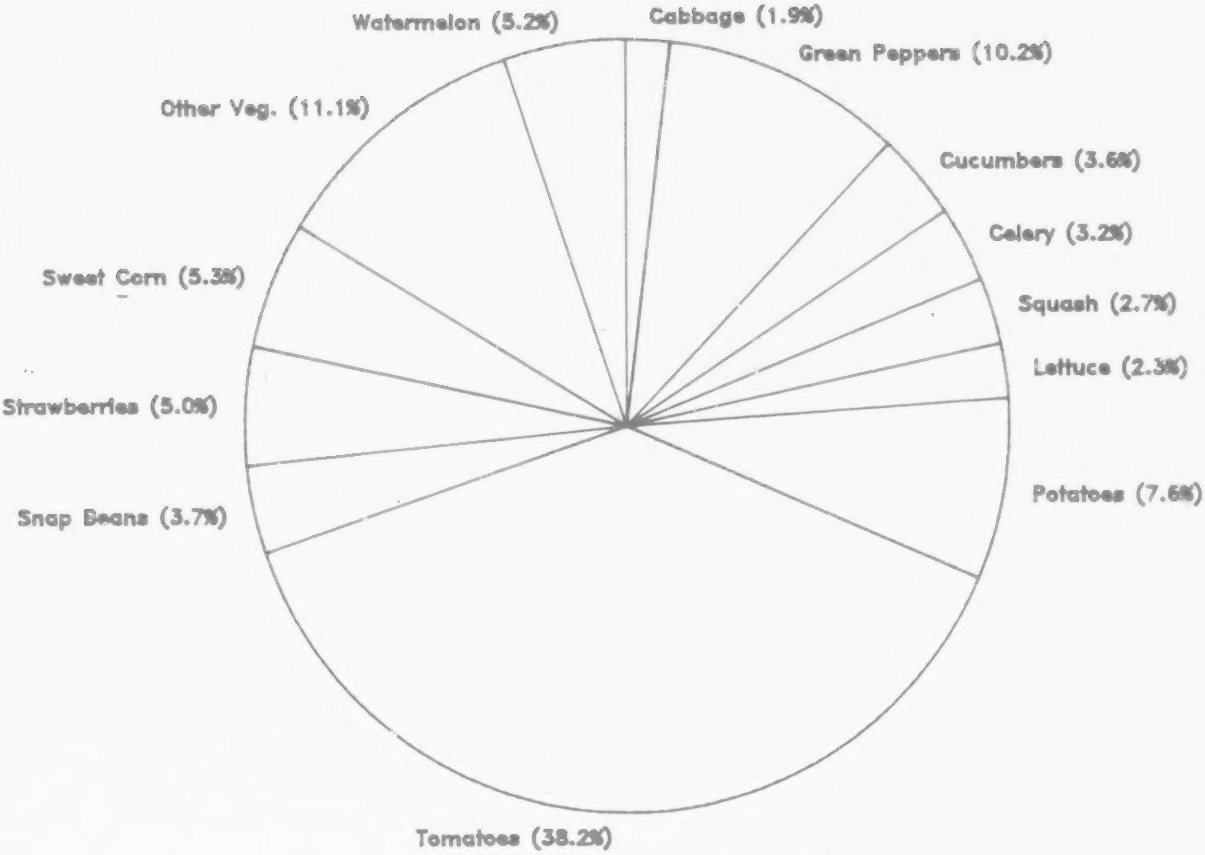
Florida Agricultural Statistics



Vegetable Summary 1986-87

FLORIDA
AGRICULTURAL
STATISTICS SERVICE
1222 Woodward Street
Orlando, Florida 32803



FLORIDA VEGETABLES

Distribution of Crop Values, 1986-87 Season

FLORIDA AGRICULTURAL STATISTICS

Vegetable Summary

Florida Department of Agriculture
and Consumer Services
Doyle Conner, Commissioner
Tallahassee, Florida

Florida Agricultural
Statistics Service

Robert L. Freie, Chief
Orlando, Florida

Division of Marketing

H. Vance Young, Jr. Ph.D., Director
Tallahassee, Florida

Cooperating with

U.S. Department of Agriculture
Agricultural Marketing Service
and
National Agricultural Statistics Service

University of Florida
Institute of Food & Agricultural Sciences
Agricultural Experiment Stations
Department of Food & Resource Economics

ACKNOWLEDGMENT

The acreage, production, and value statistics in this bulletin are official State and USDA estimates prepared by the Florida Agricultural Statistics Service. The county and area detail were made possible by the participation of the Department of Food and Resource Economics, University of Florida, in the estimating program. The Bureau of State Farmers' Markets, Florida Department of Agriculture, and the County Extension Agents, University of Florida, Cooperative Extension Service, were also very helpful in supplying area and county information. Shipment statistics were provided by the Market News sections of the Florida Department of Agriculture and the USDA Agricultural Marketing Service.

Grower organizations have provided valuable assistance and data throughout the season. These groups include the Florida Celery Committee, Florida Tomato Committee, Florida Sweet Corn Exchange, South Florida Vegetable Exchange, Zellwood Sweet Corn Exchange, and North Florida Growers Exchange. Sales agencies and transportation firms provided additional inputs needed to complete the statistical story.

Foremost, the growers, shippers, and processors volunteered most of the basic data used in developing these statistics. The public spirited cooperation of these individuals and groups is appreciated.

Fieldmen Larry Amlong, Palmetto; E. J. Hutchins, Deerfield Beach; Charles Robertson, Homestead; and James Spires of Immokalee collected much of the basic acreage, production, and price statistics in this bulletin. This report was assembled under the direction of Wade Adams, Bill Erwin, and Shirley Zonner of the Florida Agricultural Statistics Service and Buck Buchanan, Market News Section. The authors also wish to thank Ray Crickenberger, Marcelo Diaz, Kitty Hildreth, Pat Quittence, Tommy Scherer, Pat Todd, and others of the Florida Agricultural Statistics Service who assisted in compiling and preparing this report.

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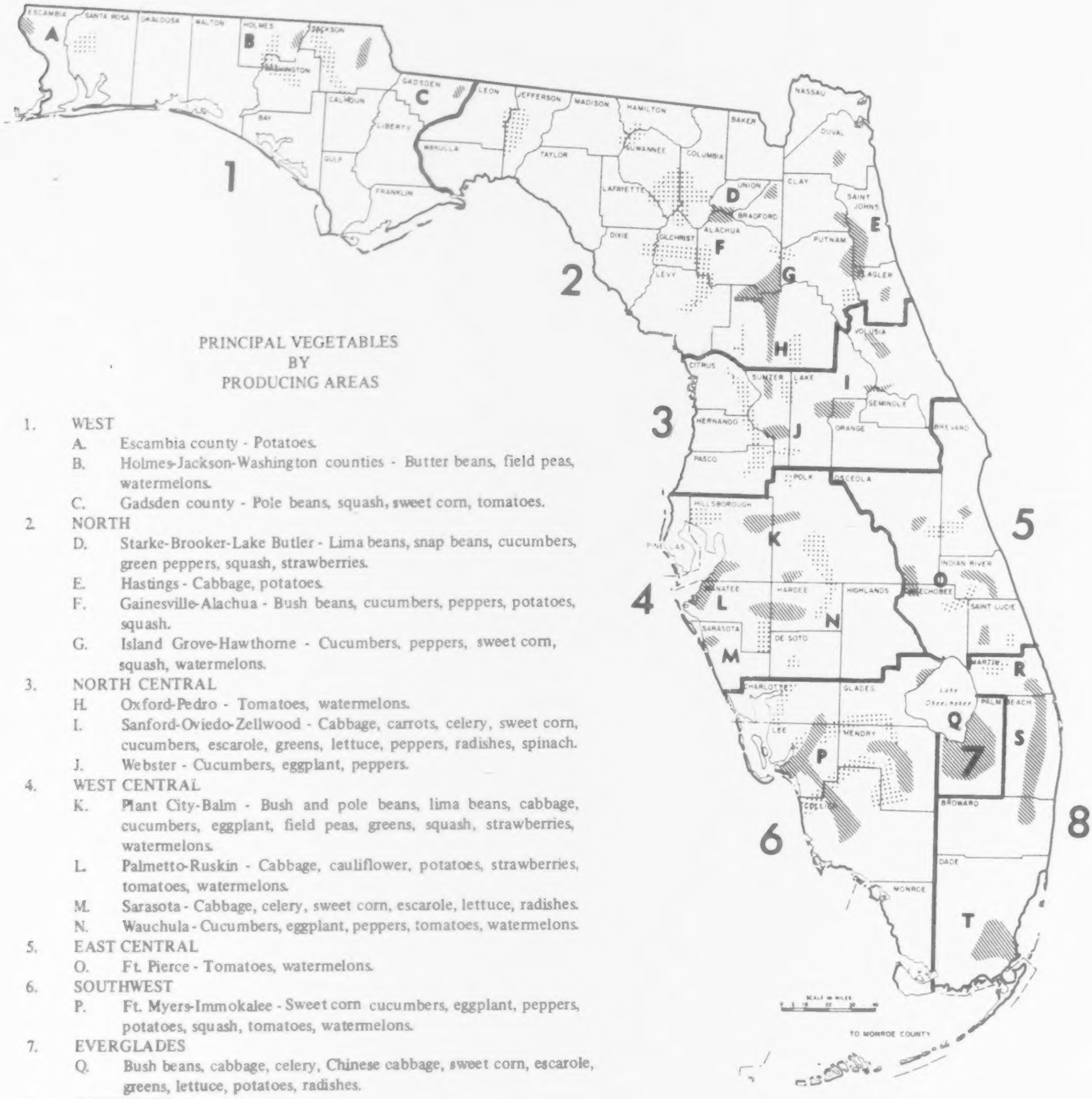
Published April 1988

FLORIDA



PRINCIPAL VEGETABLES
BY
PRODUCING AREAS

1. WEST
   - A. Escambia county - Potatoes.
   - B. Holmes-Jackson-Washington counties - Butter beans, field peas, watermelons.
   - C. Gadsden county - Pole beans, squash, sweet corn, tomatoes.
2. NORTH
   - D. Starke-Brooker-Lake Butler - Lima beans, snap beans, cucumbers, green peppers, squash, strawberries.
   - E. Hastings - Cabbage, potatoes.
   - F. Gainesville-Alachua - Bush beans, cucumbers, peppers, potatoes, squash.
   - G. Island Grove-Hawthorne - Cucumbers, peppers, sweet corn, squash, watermelons.
3. NORTH CENTRAL
   - H. Oxford-Pedro - Tomatoes, watermelons.
   - I. Sanford-Oviedo-Zellwood - Cabbage, carrots, celery, sweet corn, cucumbers, escarole, greens, lettuce, peppers, radishes, spinach.
   - J. Webster - Cucumbers, eggplant, peppers.
4. WEST CENTRAL
   - K. Plant City-Balm - Bush and pole beans, lima beans, cabbage, cucumbers, eggplant, field peas, greens, squash, strawberries, watermelons.
   - L. Palmetto-Ruskin - Cabbage, cauliflower, potatoes, strawberries, tomatoes, watermelons.
   - M. Sarasota - Cabbage, celery, sweet corn, escarole, lettuce, radishes.
   - N. Wauchula - Cucumbers, eggplant, peppers, tomatoes, watermelons.
5. EAST CENTRAL
   - O. Ft. Pierce - Tomatoes, watermelons.
6. SOUTHWEST
   - P. Ft. Myers-Immokalee - Sweet corn cucumbers, eggplant, peppers, potatoes, squash, tomatoes, watermelons.
7. EVERGLADES
   - Q. Bush beans, cabbage, celery, Chinese cabbage, sweet corn, escarole, greens, lettuce, potatoes, radishes.
8. SOUTHEAST
   - R. Martin county - Cabbage, potatoes, tomatoes, watermelons.
   - S. Pompano - Bush beans, lima beans, sweet corn, cucumbers, eggplant, peppers, squash, tomatoes.
   - T. Homestead - Bush and pole beans, cabbage, sweet corn, cucumbers, potatoes, squash, strawberries, tomatoes.

▨ Commercial Vegetables ░ Watermelons

Florida: Usual dates for planting and harvesting vegetables, melons, potatoes, and strawberries

Crop	Planting Dates 1/	Usual Harvest Dates Begins	Most active	Ends
Snap Beans 2/	Aug 15 - Apr 1	Oct 15	Nov 1 - May 1	Jun 15
Cabbage	Sep 1 - Mar 15	Oct 25	Jan 1 - Apr 15	Jun 15
Carrots	Aug 15 - Feb 15	Nov 1	Dec 15 - May 25	June 10
Cantaloups	Jan 15 - Mar 15	Mar 10	May 15 - Jun 20	Jul 10
Cauliflower	Sep 15 - Jan 1	Dec 15	Jan 1 - Mar 15	Apr 15
Celery	Aug 1 - Apr 15	Oct 25	Dec 15 - Jun 1	Jul 10
Chinese Cabbage	Sep 1 - Apr 1	Oct 20	Nov 15 - May 15	Jun 1
Sweet Corn	Jul 25 - May 10	Sep 25	Nov 15 - Jun 15	Jun 15
Cucumbers	Aug 1 - Apr 1	Sep 20	Nov 1 - Dec 15 Apr 20 - Jun 1	Jul 1
Eggplant	Jul 15 - Apr 1	Oct 1	Nov 15 - Jul 1	Aug 1
Escarole and Endive	Aug 25 - Apr 1	Oct 20	Nov 15 - May 25	Jun 1
Lettuce and Romaine	Aug 25 - Apr 1	Oct 20	Dec 1 - May 1	Jun 1
Parsley	Aug 25 - Apr 1	Oct 20	Nov 15 - May 25	Jun 1
Green Peppers	Aug 1 - Mar 15	Oct 20	Nov 15 - Jun 15	Jul 1
Potatoes	Sep 15 - Mar 1	Dec 26	Feb 1 - Jun 1	Jul 1
Radishes	Sep 1 - May 15	Sep 20	Nov 15 - May 1	Jun 15
Spinach (Proc.)	Nov 1 - Jan 1	Jan 15	Feb 1 - Mar 1	Mar 15
Squash 3/	Aug 15 - Apr 1	Sep 1	Nov 15 - May 15	Jul 1
Strawberries	Oct 1 - Nov 15	Dec 15	Feb 1 - Apr 1	May 15
Tomatoes	Jul 25 - Mar 15	Oct 15	Nov 15 - Jun 1	Jul 1
Watermelons	Dec 15 - Apr 1	Apr 1	May 1 - Jul 1	Jul 15

1/ Usual date direct seeded or transplanted. 2/ Includes Pole Beans.

3/ A small acreage of summer squash is marketed locally during July and August.

Contents

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Summary of Harvested Acreage and Value, 1972-73 through 1986-87	13

Individual Crop Data	Narrative Summary	Acreage, Production and Value	Shipments	Unloads
Snap Beans	3	14	50	61
Cabbage	3	17	51	61
Cantaloups	11	--	--	61
Carrots	4	19	51	62
Cauliflower	11	--	52	62
Celery	4	21	52	62
Chinese Cabbage	4	--	52	63
Sweet Corn	5	23	53	63
Cucumbers	5	25	53	63
Eggplant	6	28	54	64
Escarole-Endive	6	30	54	64
Greens	11	--	54	64
Lettuce	7	32	55	65
Okra	11	--	55	66
Dry Onions	--	--	56	--
Parsley	11	--	56	--
Peas	11	--	58	70
Green Peppers	7	34	56	66-67
Potatoes	8	36	57	67-68
Radishes	8	39	57	68
Spinach	8	--	--	68
Squash	9	40	58	69
Strawberries	9	42	58	69
Tomatoes	10	44	59	69-70
Watermelons	10	48	59	70
Other Vegetables	--	--	60	--
Mixed Vegetables	--	--	--	66
Summary of Shipments by Crops, by Months, 1986-87	--	--	50	--

DEFINITIONS AND EXPLANATIONS

SEASONAL GROUPS--During the growing season, estimates were prepared for most crops on a six month seasonal group basis. The periods are for the crop year July-December and January through June. The two six month periods were combined in this publication into a crop year total for all crops. Production sold or utilized is shown by months.

PLANTED ACREAGE is the total acreage which has been planted for harvest during the crop year. Acreage lost and replanted to the same crop in time for harvest in the same quarter is counted only once. Acreage harvested and planted again to the same crop is counted twice.

HARVESTED ACREAGE is the acreage partially or completely harvested. Acreage lost before or at maturity through natural or economic causes is not included in the acreage for harvest.

YIELD is the average production per acre of merchantable quality harvested and sold or utilized.

PRODUCTION is the quantity actually harvested and sold or utilized.

UNIT VALUE for fresh market sales is the equivalent price received, f.o.b. shipping point basis and encompasses all grades and sizes marketed or utilized. Included are packing charges, selling charges, precooling, top ice, or other costs which contribute to the value of the product at shipping point. The value per unit for quantities sold to processors is the average value paid for usable quantities, on a "delivered to plant door" basis. This value includes transportation and other normal costs incident to delivery at plant door.

TOTAL VALUE is the equivalent value of production sold or utilized based on the unit value. Cullage and other quantities not sold or utilized because of natural or economic factors are excluded.

OTHER COUNTIES include harvested acreage for all counties for which either published data would result in the disclosure of individual operations or acreage totals for specific commodities are of minor importance in the State.

All shipments and unloads, rail, truck, air, and boat, are recorded nationally in 10,000 pound units each day. Annual releases are in 1,000 cwt. In this publication, shipments and unloads for some commodities were converted to most common trading units. Rail and piggyback weights and conversion factors were determined by several Market News Service field offices. Mixed car (rail) loadings by stations have been prorated by commodities.

Where possible, the national Market News Service in Washington, D. C. has established a single uniform weight per commodity to be used nationally in converting to weight units for the various means of transportation. Weights per common container used and number of units per rail car or truck may be obtained by writing the MNS office in Winter Park, Florida.

PRODUCTION AND PRICE UNIT--The official USDA vegetable crop estimates are published on a weight basis. For this bulletin, the official estimates for most vegetable crops have been converted to what is believed to be the most commonly used containers. If changes in container weights are necessary, all data pertaining to the production of the commodity in question are revised to maintain comparability between years. The table below gives the net weight used per container and the number of containers per hundredweight for Florida produce.

Most common unit, estimated net weight, and units per hundredweight, Florida produce, 1986-87 crop season

Commodity	Unit	Est. net weight	No. of units per cwt	Commodity	Unit	Est. net weight	No of units per cwt
		Pounds				Pounds	
Snap Beans	Bushel	30	3.333	Lettuce, Romaine	Carton	22	4.545
Cabbage	Crate	50	2.000	Okra	Bushel	30	3.333
Carrots	Sack	48	2.083	Parsley	Crate	21	4.762
Cauliflower	Carton	25	4.000	Green Pepper	Bushel	25	4.000
Celery	Crate	60	1.667	Potatoes	Sack	100	--
Chinese Cabbage	Crate	50	2.000	Radishes	Carton	15	6.667
Sweet Corn	Crate	42	2.381	Squash	Bushel	42	2.381
Cucumbers	Bushel 1 1/9	55	1.818	Strawberries	Flat	12	8.333
Eggplant	Bushel	33	3.030	Tomatoes	Carton	25	4.000
Escarole	Crate	25	4.000	Watermelons	Cwt	100	--
Lettuce, Iceberg	Carton	50	2.000				

SUMMARY OF THE 1986-87 VEGETABLE SEASON

The farm value of Florida-grown vegetables, melons, potatoes, and strawberries sold in the 1986-87 crop year totaled $1.4 billion, 17 percent more than the 1985-86 crop year. Crops increasing in value were snap beans, carrots, sweet corn, cucumbers, eggplant, green pepper, Irish potatoes, tomatoes, strawberries and watermelons. Crops with lower values than the previous year were cabbage, celery, escarole, lettuce, radishes and squash. All crops which showed declines in value, had lower season average prices and with the exception of cabbage and celery, had less production to sell.

There were some rather large changes in harvested acres from the previous year. Among those showing substantial increases, tomatoes and potatoes lead the list with increases of 5,100 and 3,100 acres respectively. Other crops with acreage increases include: sweet corn and radishes. Crops showing a substantial decrease in harvested acreage are snap beans - 3,920 acres; watermelons - 1,450 acres; cabbage - 1,100 acres and lettuce with a reduction of 1,000 acres. Other crops with acreage reductions included: carrots, cucumbers, eggplant, escarole, green peppers and squash.

Average yields for snap beans, cabbage, carrots, celery, sweet corn, cucumbers, eggplant, green peppers, and strawberries were higher than a year ago. Yields for lettuce, radishes, squash, tomatoes, watermelons and potatoes averaged below the previous season. Escarole yields were unchanged.

Season average prices for snap beans, sweet corn, cucumbers, eggplant, green peppers, potatoes, strawberries, tomatoes, and watermelons increased from the previous year. Season average prices for all other crops estimated were down from a year earlier.

Land preparation, planting and transplanting were active for fall vegetable crops by mid-July. Normal summer weather with hot days, warm nights and evening thunderstorms prevailed into September, and into October and into November. The first below normal weekly temperatures were not recorded until the first week in December. Planting schedules were generally maintained; however, for certain crops, the hotter than normal temperatures caused considerable plant loss. Replanting was quite active during this time period. Also, the winter hardy leaf crops did not do well in the continuing hot weather. By mid-October, most fields were being irrigated on a regular basis.

Temperatures during December, were first cooler than normal then, back to near record highs. There was no freezing weather and with the exception of some patchy frost in the Panhandle, no frost. Cool weather prevailed during much of January. Frost the last week of the month burned some leaves in most production areas but, all in all vegetable crops escaped in good shape.

During February, temperatures remained cool with occasional frost and cool winds which inflicted only minimal damage. There were problems however, most notably in the Hastings area. Excessive rainfall during February, had rotted potato seed and flooded cabbage fields. The effect on the cabbage was immediate; on the potato crop, yield reductions were not fully realized until the potatoes were dug. Wet conditions in other production areas were causing disease problems which spray programs were hard pressed to control.

Heavy rains the last week of March, particularly in the west central area, caught the Plant City strawberry crop at it's peak. Harvest was slowed but, more importantly quality suffered. What appeared to be a record crop, fell short. Many fields were opened to U-Pic soon after. The southwest watermelon crop was also adversely affected by weather conditions during March. Both volume and quality of the early melon crop would be below earlier expectations.

A late season cold front the second week of April, brought record and near record low temperatures to all producing areas. Tender crops were burned in many fields. Young watermelon fields in the north and north central areas were hit expecially hard. Many fields had to be replanted thus causing some marketing problems at harvest time.

Mid-April through May was mostly a time of warm days and mild nights. Rainfall was generally limited and irrigation was active. Harvest was underway on spring crops while declining seasonally on winter crops.

June weather was typically summer - hot days, mild nights and daily thunderstorms. Harvest was completed for most crops in the major production areas by the end of the month. Some watermelons along with small acreages of other crops were being harvested in the northern and Panhandle areas and the Gadsden County tomato crop was being harvested.

Most of the weather data for this summary were supplied through the National Weather Service, U.S. Department of Commerce, Ruskin, Florida. Information on the effects of weather on crops was provided by the Florida Agricultural Statistics Service fieldmen.

SNAP BEANS
1986-87

Bush beans are grown in most areas of the State. The southeast (Homestead and Pompano) continues to be the major producing area. Pole beans are grown primarily in the Homestead area with small acreages in Gadsden and Marion counties and the west central area.

Florida growers produced 4.3 million bushels of bush and pole beans during the 1986-87 season for fresh and processing utilization, up 7 percent from a year earlier. Acreage harvested for fresh and processing totaled 34,250 acres, down 10 percent from 1986-87, continuing a downward trend that started with the 1982-83 crop. Fresh market beans yielded a record average of 127 bushels per acre, surpassing the previous record established in 1976-77. Processing acreage averaged 100 bushel per acre, down 33 bushels from the previous year's crop.

The average f.o.b. price of $11.46 for fresh market was $1.23 per bushel higher than the previous year and the highest of record (previous high: 1982-83, $10.60). Total value of the fresh market crop, at $49.5 million, also established a new high. Processing beans averaged $2.96 per bushel, 23 cents below a year earlier.

Planting got underway in early September in the west central, Homestead and Pompano areas. Warm weather prevailed through much of the fall season and crops responded with excellent progress. The first beans were picked around Pompano in mid-October, followed shortly thereafter by the other aforementioned areas. Strong winds during much of January and February lowered crop condition and ultimately yields. However, there was no damaging cold during this time. Rains during much of March and April created some disease problems in the Pompano and Homestead areas. The remainder of the season through June, was generally favorable.

Earliest fall supplies originate from west Florida. The northern and west central areas, the Everglades and the southeast also provide fall production. The southeast is the sole source of supply during the winter. The other areas resume production in the spring.

Production for 1986-87 extended from mid-October through early June. The fall crop peaked in December. Marketing then declined through February. Volume began to increase in March and peaked again in April. A good volume was available through May then declined to the end of the season, the last of June.

CABBAGE
1986-87

Florida's cabbage growers produced 5.7 million crates and bags of cabbage during the 1986-87 season, up 2 percent from the previous year but 26 percent below 2 years ago. The gross value was $26.2 million, down slightly from the $26.7 value of the previous year's crop. The average f.o.b. price was $4.62 per crate or bag, down 19 cents from the $4.81 received for the prior season's crop. The lower average price more than offset the slight increase in production thus, the reduction in value.

Total plantings were 16,600 acres, down 12 percent from the 18,850 acres planted during the 1985-86 season. Acreage harvested amounted to 13,300 acres. This was 17 percent less than last season. The average yield of 427 crates or bags per acre was up 41 bags from the previous season's average.

The Hastings area, which includes the three counties of Flagler, Putnam, and St. Johns, continued as the leading producing area in the State. This area accounted for 44 percent of the State's production during the 1986-87 season. The leading cabbage producing county is St. Johns with 3,500 acres harvested, or 26 percent of the State's total.

Transplanting got underway by mid-September. The most active period was October through December. Direct seeding in fields occurred between August and November. Only a small percentage of the total acreage planted is seeded direct in fields.

First cuttings began the end of October. Volume increased in each succeeding month through April. Harvest then tapered off to mid-June when the last cabbage was cut in Hastings. Fall production accounted for 11 percent of total production, up slightly from a year earlier; winter production accounted for 50 percent of the total production and spring production accounted for 45 percent.

With the exception of the spring Hastings crop, the weather was generally conducive for producing a good crop in all areas. Excessive rainfall during both planting and harvesting in the Hastings area reduced yields considerably and this 3-county area applied for disaster relief. In the meantime, the southern production area produced a record yield for the crop year.

CARROTS
1986-87

Florida growers produced 1,065,000 cwt of carrots for both the fresh and processing markets during the 1986-87 season, up 25 percent from the 849,000 cwt produced last season. Carrots for fresh use accounted for 87 percent of production while processing use was 13 percent. This compares with 79 percent for fresh use and 21 percent for processing during the 1985-86 season. About 17 percent of 1986-87 fresh market carrots were mini or finger carrots, compared with 18 percent for the previous season. The remaining 83 percent were regular type carrots.

Producers harvested 12,100 acres of carrots during 1986-87 from the 12,600 acres planted. Both planted and harvested acreage was down from the 13,000 acres planted and the 12,300 acres harvested in 1985-86. Growers received an average price of $10.80 per cwt in 1986-87 compared with $13.00 per cwt received in the previous season. The total value of carrots reached $11.5 million, up slightly from the $11.0 million received during the previous season. The increase in value and production can be attributed to the 1,900 pounds per acre increase in average yield; from 6,900 pounds last season to 8,800 pounds per acre for the 1986-87 season.

Growers began fall crop seedings in August and followed weekly planting schedules with no major interruptions until mid-February. Harvest of mini or finger carrots started the end of October from the muck soils around Lake Apopka near Zellwood, and around Fellsmere. Mini carrot digging began around the first of November in the Everglades' muck soils south of Lake Okeechobee. Regular type harvest commenced at the end of November in Zellwood and Fellsmere. Digging was slowed from the end of March through mid-April by overabundant rainfall. Record low temperatures during mid-April delayed maturation of some carrots in the Zellwood area. Harvest was completed by the end of June in all areas.

CELERY
1986-87

Florida celery marketings of 6.03 million crates were up 2 percent from last year. These marketings were harvested from 8,500 acres, unchanged from a year earlier. The average yield of 709 crates per acre compares with 695 crates the previous year.

The Everglades, with 82 percent of the harvested acreage in the State, was the foremost area of production throughout the season. The north central area, supplemented by a light supply from the Sarasota and Fellsmere areas, accounted for the remaining 18 percent of acreage and provided continuous supplies during the season.

The total value of the crop--$42.8 million--was 2 percent below a year ago and 10 percent below the most recent 5 year average.

The season average price, at $7.09 f.o.b. per crate, was 27 cents lower than the previous year. Prices for the 1986-87 season compared with prices for the previous season, were higher for the first cuttings in November, fell in December below a year earlier; then averaged higher during January through March. They again fell below the previous year during April through June. The last cuttings in early July averaged $9.06.

Plant bed preparation and seeding were in progress by mid-June in both major production areas. Transplanting was underway in August and became active by early September. Plantings in the Everglades were completed by the end of the last week in March. Plantings in the North Central area continued until the end of April.

Light harvest began by early November in the Zellwood and Everglades areas. Growing conditions, as is normal, were hot and humid in the summer and early fall months. Cooler weather by November was beneficial for growth and development. There was no significant damage from occasional winter cold spells.

Production increased gradually from November through May, then declined rapidly to it's conclusion the first week in July. May, as is usually the case, was the peak month.

Quality and size were mostly good throughout the season. Yields were the highest since the 1960-61 season when an average yield of 715 crates was realized. Approximately 7 percent of the crop was not harvested for various reasons. Growers passed some acreage in order to maintain good size and quality celery.

Celery is subject to a Federal marketing order administered by the Florida Celery Committee. Field supervisors provided the basic acreage and production data. In cooperation with the Celery Committee, these data are assembled into weekly, monthly, and annual reports and published in this Annual Summary.

CHINESE CABBAGE
1986-87

Chinese cabbage is grown primarily on the mucklands in the Zellwood and Everglades areas. The organic soils provide a very good medium for rapid growth. Harvest was underway by late October and had reached a good volume by early December. Supplies were generally steady through May, then tapered off to the end of the season around mid-June. Quality was generally good throughout the growing season. Shipments for 1986-87 totaled 210,000 crates compared with 244,000 crates a year earlier (see page 52).

SWEET CORN
1986-87

Florida growers produced 8 percent more fresh market sweet corn in the 1986-87 season than in the 1985-86 season. Production during 1986-87 totaled 11.5 million crates compared with 10.6 million crates produced in 1985-86. Harvested acreage totaled 51,100 acres for the 1986-87 season compared with 50,200 acres harvested the previous season. Yields averaged 224 crates per acre, up 13 crates from the 211 crates averaged per acre during the previous season.

Florida continued as the Nation's leading grower of fresh market sweet corn and led the Nation in value with production worth $71,358,000. The season average f.o.b. price of $6.22 per crate was a record, and was 53 cents higher than the 1985-86 average of $5.69 per crate. Sweet corn ranked fourth in value of vegetables produced in the State, exceeded only by tomatoes, potatoes, and green peppers.

Plantings were underway in July for the fall crop in the Zellwood and Everglades areas, while plantings got started on the East Coast in early October. Some U-Pic fields were planted during late September in Dade County. Early plantings were delayed by tropical rainstorms in the southeast at the end of October. Light harvest was underway in Zellwood at the end of September and peaked during early November. The main crop harvest began in early November in the Everglades, while commercial crop plantings started in Dade County. Heavy rains during mid-November washed fields in the Everglades and delayed seedings in the southeast. U-Pic harvest began in Dade County during mid-November, while Zellwood pickings were near complete by the end of the month. A sluggish market delayed Everglades harvest near the end of November. A warmer than usual December increased growth in all areas with harvest underway in the southeast at the end of the month. Everglades growers picked into January, however, ear sizes were smaller than usual. Dade County producers started commercial harvest in late December.

Southeast growers began winter plantings over the holidays. Adverse weather and a poor market prevailed in early January with some Dade County fields blown over. Spring crop seedings were underway by the first of February in the Everglades. Southeastern growers finished seedings by mid-February. Zellwood producers began spring crop plantings during the first of March.

Southeastern growers began spring crop harvest at the end of March. Plantings were slowed in Zellwood during the end of March by wet fields, and development was slowed by cool weather during early April. Everglades spring crop harvest started in early April and was peaking by early May. Zellwood producers made some replants in early May due to earlier frost damage. Harvest in Dade County and southeast was completed by mid to late May. Harvest of a small irrigated acreage on the west coast started in mid-June while mud delayed picking in Zellwood at the end of June. Everglades growers finished harvest by the end of June and Zellwood producers ended harvest in early July. North and North Central producers made local sales at the end of June.

CUCUMBERS
1986-87

Florida's production of cucumbers for fresh market during the 1986-87 crop year totaled 5.2 million bushels, essentially unchanged from the year prior. The 17,200 acres planted for fresh market was down 700 acres from the previous year. Acres harvested for fresh market totaled 16,100, down 800 acres from a year earlier. Acreage harvested for fresh market yielded 325 bushels per acre, up 15 bushels from the previous season and the second highest of record, exceeded only by the 326 bushel average for the 1984-85 crop. Total fresh market production was valued at a record high $49.0 million, a 36 percent increase from the previous year. This is explained by the record high $9.37 per bushel.

Supplies in 1986-87 were generally available from October through June and into early July. Supplies, while limited from January through March, were available. Many of the recorded shipments moving out-of-State, during this time period, were from offshore and truck imports resold in mixed loads.

Monthly prices for the 1986-87 fall crop, with the exception of the very early cukes, were generally lower than prices for the 1986-87 season. Prices, however, for the small winter crop were generally well above a year earlier and carried on through the spring months when over half the year's crop was harvested.

Cucumber acreage is well distributed across the State. The southwest area, with 33 percent of the planted acreage during 1986-87, is the largest area. The west central area accounted for 27 percent of the planted acres in the State. The southeast, (the only area to show an increase in acreage) was third with 25 percent of the planted acreage. The west and north central areas provided the remainder of the acreage.

Harvest of the fall crop commenced in the west central area by the end of September and was up to a good volume by mid-October. By mid-October, the north central and Pompano crops were coming in. Fall production peaked in November as the southwest also came into production. The west central crop "picked out" in early December and volume from the other areas, then in production, declined. Supplemental supplies during this time period, were provided by small acreage in the northern area.

Planting of the spring crop was active during early January through March. While there was no freeze, there was some rather cool weather with accompanying winds. Growth was slowed along with some moderate foliage burn at times. The southwest and Pompano areas continued to furnish a very limited supply of cukes throughout the winter months. Dade County growers supplied mostly the local market during these winter months.

Harvest of the spring crop was underway in the southwest and Pompano areas by the end of March. These areas provided most of the supply through late April when the west central area started picking. Peak harvest was during April and May. Frequent rains during the spring leached fertilizer and increased the incidence of disease. The Pompano and the southwest crops were completed by early June followed by the west central area the end of June. An extremely good market kept growers picking over fields that would have been abandoned under more normal market conditions. Harvest of the spring crop in the northern area ran through June.

EGGPLANT
1986-87

Plantings totaled 2,400 acres, down 100 acres from the 1985-86 season. Yields increased, averaging 689 bushels per acre compared with 675 bushels for the previous season. Production of eggplant at 1,585,000 bushels, was slightly below last year's production. Total sales rose to a record high $9.6 million compared with $9.1 million a year earlier. This increase was due to the higher yield per acre and more importantly the record high season average price. The season average price of $6.08 per bushel is 35 cents higher than a year ago and 24 cents higher than the previous record $5.84 established in 1983-84. Compared with a year earlier, monthly prices for the fall crop were lower while winter and spring crops were higher than a year earlier.

The fall season provided generally excellent weather, in all areas. Yields were above normal. The crop didn't fare nearly so well during the winter. Cold temperatures and strong winds continually lowered crop condition in the Pompano area. After a mid-April cold spell, the crop made a quick recovery responding well to the generally favorable weather for the remainder of the season ending in early July in the northern area.

The distribution of marketings was generally normal. Harvest began in late September, reached a peak in November and dropped during the winter. Harvest began to increase in April, reached a peak in May. Harvest virtually complete by July. The southeastern area around Pompano continued to account for just under half of the harvested acreage. The northern and central areas combined, contributed just over one-third of the acreage harvested with the remaining acreage in the southwest.

Production is generally continuous throughout the entire crop year in the southeast and southwest. The crops in the western, northern, and central areas are for fall and spring harvest only because, the possibility of freezing weather is too great during the winter months.

First sales were from cuttings in the western and northern areas in late September. Harvest followed the usual pattern and progressed southward in the fall, continued through the winter in the southern areas, and then moved back northward in the spring.

ESCAROLE-ENDIVE
1986-87

Production of escarole and endive during the 1986-87 season totaled 2.4 million crates, down 7 percent from a year earlier. This reflects a reduction in harvested acreage (from 5,500 to 5,100 acres) and a slightly lower yield (from 480 to 479 crates per acre).

Prices during the season averaged $4.96 per crate, compared with the record $5.42 of a year earlier. The total value of sales, at $12.1 million, was 15 percent below the previous year. The Everglades, which had 71 percent of the harvested acreage in the 1986-87 season, began seeding in late August. Weekly planting schedules continued through March. Light harvest began in late October and supplies were continuous through May. The planting of a small fall crop in the muckland around Zellwood got underway in late August and provided supplemental supplies throughout the fall months. Most of Zellwood's acreage was grown during the spring and provided good volume, especially in the late spring months. The small acreage grown around the Lake Placid and Sarasota mucklands furnished supplemental supplies during much of the season.

Sales started slowly in late October and increased to a good volume by November. Marketings reached peak levels in the December through April period. Sales were complete for the season by early June with the last cuttings coming from the Zellwood area.

Growing conditions were generally favorable during most of the season. Early yields were lowered somewhat by persistent warm weather. The winter was freeze free and frosts inflicted only minimal damage.

LETTUCE
1986-87

Acreage, production, and value statistics of lettuce in this bulletin combine the various types into a single estimate. The types in order of importance are iceberg, romaine, Boston, bibb, and leaf.

Florida lettuce growers produced 2.0 million cwt of iceberg and specialty types during the 1986-87 season--a 14 percent decrease from the previous year. The average yield of 150 cwt per acre compares with 163 cwt per acre for the previous season and is the lowest since the 1971-72 season. Growers harvested 13,400 acres compared with 14,400 acres for 1985-86. The season average f.o.b. price for all lettuce, of $15.32 per cwt was $3.81 below the $19.13 per cwt received the previous year. Monthly prices with the exception of January and February cuttings, were below the prices of a year ago.

The Everglades muckland accounted for 86 percent of the planted acreage and was the source of a continuous supply of good quality lettuce which began in early November and ended in late May. Zellwood is the other major producing area. Sarasota and the Lake Placid mucklands contribute light supplies during much of the season.

Seeding was underway in early September. All areas were actively planting by early October. The Everglades had continuous plantings through March.

Specialty types are grown in all production areas while, virtually all of the iceberg type is grown in the Everglades. Very light harvest of specialty types was underway by the end of October and continued light until late November. The first iceberg was cut in mid-November, in the Everglades. Volume gained significantly in December with cutting active in most areas. The Everglades continued to provide the bulk of the volume during the winter period. Supplies of all lettuce peaked in March, and declined to the season's end, the last week of May. Moderate supplies are available from the Zellwood area during the fall and spring, but are rather light during the winter months.

Growing conditions from early fall through much of December were warmer than usual. This reduced both yield and quality. There were no freezes during the winter months however, a number of frosty mornings did inflict some damage along with slowing growth; the most notable being the mid-April frost which reduced supplies from the Zellwood area. A heavy volume was available from all areas during March and April. Quality, excepting the aforementioned problem, was generally good.

PEPPERS
1986-87

Florida produced a record 11.4 million bushels of peppers during the 1986-87 season, an increase of 2 percent from the 1985-86 season, the previous highest production of record. The average yield of 618 bushels per acre was 5 percent above the 586 bushels per acre of last season. This increase in yield more than offset the reduction in harvested acreage. Harvested acreage at 18,500 acres, was 700 acres below the previous year and the lowest since the 1980-81 crop.

Total planted acreage decreased 1,000 acres from the previous season. An increase in acreage for the southwest was more than offset by a major decrease in the southeast as well as decreases in all other areas. The southwest with 38 percent of the acreage and 44 percent of the production, surpassed the southeast as the major pepper producing area. The southeast had 32 percent of the acreage and 34 percent of the production; the west central area, 13 and 12 percent; the north, 8 and 5 percent; and the north central area, 9 and 5 percent.

The season average f.o.b. price of $12.00 per bushel was a record--the first time to go over $10.00 for an entire season and $5.17 above last year's price. Prices were higher than the previous year for all months. The total value of $137.0 million, another record, was 78 percent above the previous year. Marketings were light in October but increased to a good level by December. Supplies declined during the January and February months but began an upward swing in March. The peak spring production occurred in May. The season then declined and was mostly over by the end of June.

Planting got underway in early August in all production areas. The abnormally warm weather took it's toll on early plantings. Resetting was quite heavy in all areas resulting in uneven fields. Excessive bloom and fruit droppage was also a result of the warm weather as it continued into October. Harvest was underway in the Pompano area by mid-October and followed a couple of weeks later by the west central and southwest areas. Yields were generally below normal as a result of the weather problems. The fall season ended for the west central area the end of December.

Weather during the winter months caused no serious problems. There were no freezes and only minimal frost and wind damage during this time. The earlier bloom droppage lowered yields on first winter pickings. Early to mid-April cold snaps did slow plant growth and some bloom and fruit droppage, most notably in the west central area. For the remainder of the season, weather conditions were generally favorable. Yields for the winter and spring crops were improved from the fall crop.

POTATOES
1986-87

Potato production in Florida during 1987, including both winter and spring, totaled 6.3 million cwt, 26 percent less than the 1986 crop. A total of 36,500 acres were planted for harvest in 1987. Out of this total, 35,700 acres were harvested, about 10 percent more than in 1986. The value of the crop was placed at $104.8 million, up 55 percent from the previous year. This increase is attributed to a $8.70 increase in the average price received for the crop. The price received for all potatoes averaged $16.60 per cwt compared with $7.90 in 1986.

The average yield for all potatoes was 177 cwt per acre, 85 cwt below last year. In the Hastings area, which includes Flagler, Putnam, and St. Johns counties, the average yield was 170 cwt per acre, down 110 cwt from last year. Spring potatoes grown in other areas of the State had an average yield of 190 cwt per acre, the same as a year earlier. The winter crop averaged 200 cwt, down 10 cwt from the 1986 crop.

The "red-skinned" varieties are the dominant potatoes grown for winter harvest in south Florida. Most of the winter crop is sold for table stock but a few are sold to the potato chip industry. In the Hastings area, the "white-skinned" varieties dominate. Most of the Hastings production goes to the potato chip industry, although fresh market or table stock sales are increasing in importance.

The winter potato harvest was underway in late January and progressed through April. Winter harvest was very active in April. Harvest of the spring crop in the Hastings area got underway in late April with peak harvest in May. Digging continued into June and then declined sharply about mid-month. Wet soil conditions in the Hastings area resulted in poor stands and many fields were replanted. The heavy rain and cool temperatures in March in the Hastings area also resulted in poor yield.

SPINACH
1986-87

Spinach statistics have not been published separately for Florida in recent years to avoid disclosure of individual operations. However, data for these seasons have been included in the "Other Vegetable" series shown in this publication. Data for 1973 and earlier are available upon request. Harvested acreage for 1987 decreased from a year earlier. Most of the crop is grown in the north central area.

SQUASH
1986-87

Florida's production of squash during the 1986-87 season, at 3.0 million bushels, was 6 percent below last year. The total of 15,200 acres harvested decreased 600 acres from the previous year. The average yield per acre, at 198 bushels, was 4 bushels short of the previous years record high yield.

The season average price of $12.30 per bushel, was 30 cents below the record high season average price received for the 1985-86 crop. Monthly prices were lower than the previous year, for the fall crop and then with the exception of March, ran higher than the prior year. Total cash receipts amounted to $37.0 million.

Florida produces acorn, butternut, yellow crookneck, yellow straightneck, white, and zucchini squash. Dade County, with nearly a third of the State's harvested acreage in 1986-87, produces yellow crookneck squash almost exclusively. The Pompano area, in addition to being a major producing area, is also an important market for squash grown in other areas of the State. This is especially true when local supplies reach low levels during the winter months. The southwest area produces a continuous supply of most types. Central, north, and west Florida provide a good volume of most types during the fall and spring season.

Squash is one of the few crops grown in Florida that is shipped every month of the year, although shipments during the summer are light and mostly confined to local markets. The 1986-87 season got off to a good start. Marketings increased to a fall peak in November and early December, then declined seasonally during the winter months. While there were no freezes during the winter months, there were a considerable number of cold days with foliage burning winds and/or frost. This weather lowered yields especially in the Dade County and Pompano areas. Volume increased in late March and early April. A late season cold front the second week of April further reduced yields. Volume declined in May and into June as the major production areas ended their season. Prices during the spring season were extremely attractive for growers whose fields had escaped the season's adversities.

RADISHES
1986-87

Radishes planted by Florida growers totaled 29,700 acres during the 1986-87 crop year while harvested acreage amounted to 27,000 acres. This compares with 29,400 acres planted and 26,100 acres harvested during the 1985-86 season. Yield per acre averaged 207 cartons compared with 216 cartons during the previous season. Production at 5,589 thousand cartons was 1 percent below the 5,638 thousand cartons produced during the 1985-86 season. The crop was valued at $17.6 million dollars, down $3.7 million from the previous season's value. The average f.o.b. price was $3.15 per carton, down 63 cents from the 1985-86 season.

Seedings for the 1986-87 crop were underway during early September in the Everglades and north central area. Light digging began in the north central area around the first of October with Everglades producers beginning harvest by mid-October. Some yields in the Everglades were reduced by fall rains with digging slowed in all areas by excess water standing in fields during early December. Harvest again slowed for the end-of-year holidays. Supplies were reduced in early February due to earlier January cold Temperatures. Harvest was again delayed by wet, cold weather in central areas during mid-April. All digging was completed by late June.

STRAWBERRIES
1986-87

Florida strawberry growers produced a record high 9.2 million flats during the 1986-87 season, up 22 percent from the 1985-86 season. The record crop can be attributed to the record high yield of 1,876 flats per acre realized by growers. This record yield compares with 1,543 flats per acre averaged during the previous season. Acreage harvested, at 4,900 acres, was unchanged from a year earlier. Producers also received a record high season average f.o.b. price of $7.30 per flat, up 66 cents from the 1985-86 season. As a result of the record high production and season average price a new high crop value of $67.1 million was set. This was 34 percent higher than the $50.2 million that growers received for the 1985-86 crop.

Growers in the west central and Dade County areas of Florida prepared ground and laid plastic during late September and early October. Transplanting started in the west central area in mid-October while Dade County growers began transplantings at the end of October. The record high temperatures that occurred during the fall hindered development of strawberries somewhat. Light harvest got underway in the west central area during early December with harvest of the commercial crop starting at the end of February and fields opened to U-Pic harvest by mid-April. Dade County producers began U-Pic harvest after mid-December, while Bradford County growers started picking in late April. Heavy rains at the end of February and again in mid-April damaged fruit and caused significant losses to some producers in the west central area. A strong market during mid-May caused some west central area growers to return U-Pic fields to commercial harvest. Dade County producers ended harvest in early May while those in Bradford County and in the west central area stopped picking by early June.

Slightly over 45 percent of the 1986-87 strawberry crop was harvested during March, about the same as the previous season, but down somewhat from over 50 percent being harvested in the two preceding years. The seasonal decline began in April and continued until picking ceased in early June. Prices averaged lower in January and May than for the 1985-86 season, but were higher during all other months.

TOMATOES
1986-87

The value of the 1986-87 Florida tomato crop for fresh market and processing totaled a record high $515,682,000, exceeding the previous record high value of $457,823,000 attained during the 1985-86 season. The f.o.b. price received for fresh market tomatoes averaged a record high $7.78 for a 25-pound carton, 16 cents above the previous high of $7.62 per carton averaged during the 1985-86 season.

Total production of 67.1 million 25-pound carton equivalents, exceeded the 1985-86 season's production by 10 percent and set a new production record for Florida. The previous record production of 61.1 million cartons was set last season. Tomatoes utilized for fresh production accounted for 99 percent of total production with processing tomatoes making up the remaining 1 percent. The Palmetto-Ruskin area accounted for 39 percent of total production, while the southwest accounted for 33 percent. Dade County made up 14 percent and the Ft. Pierce-Pompano area produced 10 percent. The remaining 4 percent of the tomato crop was produced in the west, north, and north central areas of Florida.

Although fresh market yield at an average of 1,241 25-pound cartons, or 31,025 pounds, per acre fell below the 1,243 25-pound cartons per acre averaged during the previous season, acreage harvested at 53,300 acres was up 11 percent from the 48,200 acres harvested during 1985-86. Average monthly prices received for fresh market tomatoes held above $6 for all months during 1986-87, and fell below 1985-86 monthly prices only in December, January, and April. Producers received the highest average monthly price of $10.00 per carton in October, while the lowest monthly price of $6.45 per carton was received in February.

Tomato planting got underway in all areas except Dade County in July. Dade growers began seedings in late August and early September, about 2 to 3 weeks earlier than usual. Hot, dry weather during early fall caused spot resetting, and bloom and fruit droppage. Frequent rains during late October and early November caused some fruit check scars in the Palmetto-Ruskin and southwest areas, and delayed winter crop transplanting in the Ft. Pierce-Pompano area. Hot temperatures during late November and early December caused fruit to ripen earlier than usual in Dade County. Fall crop harvesting started during early to mid-October in the Palmetto-Ruskin area and Gadsden County, while most other areas began picking during late October. Dade County harvests got underway during late November and early December. Palmetto-Ruskin growers finished winter crop harvests in late December and early January. Dade County growers ended seedings by early January while spring crop plantings began in Palmetto-Ruskin around mid-January and in the southwest by early February. Ft. Pierce-Pompano and southwestern producers were done transplanting at the end of February.

Cold, wet, windy weather during January burned leaves and scarred fruit in the Ft. Pierce-Pompano and Palmetto-Ruskin areas. Near the end of February Ft. Pierce-Pompano picking continued steady. The late spring crop was damaged by winds in Dade County during early March. Palmetto-Ruskin growers ended most spring crop plantings by mid-March as southwestern producers began harvest.

Light frosts and heavy rains during early to mid-April damaged some early spring crop fields in the Palmetto-Ruskin area. Dade County harvests were virtually completed by the end of April, while Palmetto-Ruskin producers began picking the spring crop. Hail in the Palmetto-Ruskin area during early to mid-May caused some damage to fruit. Ft. Pierce-Pompano and southwestern growers completed picking by the end of May. Gadsden County producers started harvest by early June with rain near the end of June damaging some fruit.

Fall shipments peaked in December with 15.8 percent of the crop marketed during that month. During the winter season grower marketings peaked in January which accounted for 12.8 percent of all marketings. Spring crop marketings peaked in May with 24.0 percent of total production marketed.

WATERMELONS
1986-87

Watermelon acreage planted during the 1986-87 season totaled 54,900 acres--a 3 percent increase from the 1985-86 period. Of the total acres planted, 46,100 acres were harvested. This was 3 percent less than the previous season. The crop of 7.2 million cwt was 17 percent less than last season's production of 8.7 million cwt. The average yield for the State was 157 cwt per acre, down 15 percent from the previous year. The area yields varied from 100 cwt in the Panhandle to 187 cwt in the south.

The average price received was $9.64 per cwt, up from last season's price of $6.23 per cwt. Prices received by growers for melons were highest in the south and west central area where the harvest begins early. The total value of the crop was placed at $69.7 million. This was 28 percent above last year, and 12 percent above the previous record high value set in the 1983-84 season.

There is a small acreage of fall grown watermelons in the south and scattered central areas. These melons are harvested in November and December, depending on weather conditions. This acreage and production is included in the spring crop. Some light seeding of the spring crop was underway by mid-December in the southwest and became very active in early January. Planting started in the west central area in mid-February and the north by mid-March. The crop made good progress through February. Wet conditions in March that continued through April started a downward trend in crop condition. A freeze in the first part of April killed a large amount of the north acreage that was up at that time. There was extensive replanting of this acreage.

The harvest of the southwest crop started in late April. The quality, size, and yield was poor to fair. The west central crop harvest got underway the first week of June with mostly good size and quality. The north-north central harvest was underway by mid-June with quality and size mostly good. The west harvest was active by the end of June with good size and quality. The season was over by mid-July for Florida watermelons.

OTHER CROPS
1986-87

Cantaloups are grown in Florida primarily in the spring and summer in the southwest and north central areas. Much of the production is sold through roadside stands and local markets. The peak harvest period is normally May and June. Harvest begins in the southwest and progresses northward seasonally. Some cantaloups also are grown during the fall months in the southwest and west central areas. Acreage continues at a relatively low level. This crop is not part of the regular program for vegetables and melons. Researchers continue to work toward developing new varieties that will be better adapted to Florida's soils and climate. There appears to be some promise that acreage may expand in the future.

Cauliflower is grown in the Zellwood, Hillsborough-Manatee, and Everglades areas. Acreage decreased from a year earlier. Supplies are available from late November through early May. At the present time, statistics are not available for publication. Shipment information is recorded by the Market News Service. In the 1986-87 season, there were 55 thousand cwt (221 thousand 25-pound cartons) shipped out of the State compared with 81 thousand cwt shipped the previous season.

Tropical vegetable production during the 1986-87 season increased slightly from the previous year. By far the majority of the acreage is grown in Dade County. Commercial production began in the early 60's. Tropical vegetables is a colloquial expression applied to certain vegetables eaten primarily by those of Latin American and Caribbean origin. The most common name for each crop followed by the scientific name is listed below. Other common terms for various vegetables are shown in parentheses. The crops consist primarily of boniato-Ipomea batata (sweet potato); calabaza-Cucurbita (pumpkin); malanga-Xanthosoma caracu or Colocasia esculenta (dasheen, jautia); and cassava-Manihot esculenta (crantz, yucca, tapioca). The boniato, Calabaza, and Malanga constitute the bulk of the production. The Dade County Agricultural Extension Service reported 11,900 acres of tropical vegetables planted in the 1986 calendar year. Peak production of malanga occurs in February through April. Efforts are being made to provide more even supplies throughout the year. Available land continues to be a limiting factor for all agricultural production in Dade County. New varieties of calabaza are being brought in from Columbia, South America to select those that do best in south Florida. Miami is an important point of consumption for the Florida production. Also, considerable amounts are consumed in the Tampa Bay area. The supplies shipped out of State are primarily for the New York City and Philadelphia areas.

Collard, turnip, mustard, and other greens are grown throughout the State and centered around large population areas and in the muck soils of the Everglades and Zellwood areas. A good volume was available from December through April with the final shipments made in early April. Shipments totaled 293 thousand cwt during the 1986-87 season, almost doubling that of a year earlier.

Okra is grown in many areas of the State during the warm season of the year. However, Dade County produces okra for local use as well as for shipments to other States. Peak production takes place in May and June with a good supply in October and November.

Green onions and leeks are produced in the north central area. Supplies are marketed primarily for local use at roadside stands and markets. There are several large producers who ship to other States. Supplies of dry onions are limited. Most of the dry onions are produced in southern and west central areas of the State.

Parsley is available in both the curley and plain types. The bulk of the commercial volume shipped to other States is produced in the Everglades and Zellwood areas. Light supplies sold for local use are available from Sarasota, Lake Placid, and other areas.

Southern peas are grown primarily in the northwest, west central, and Everglades areas of Florida. Dade County also produces a considerable amount of southern peas. Light supplies are available from September through December. Heavy movement occurs in May and June, especially in northwest Florida. A high percentage of the crop is utilized for processing. Good supplies are sold through local markets for fresh use. Market News Service shipment statistics for out-of-State markets show 34 thousand cwt for fresh market during the 1986-87 season.

Watercress is available the year around. The major source of supply is the Oviedo area. Most of the production is shipped to northern and eastern markets in the United States. A limited supply is available from local State farmers markets, especially the Sanford market.

Vegetables, melons, potatoes, and strawberries: Acreage, yield, production and value,
Florida, crop years 1985-86 and 1986-87

Crop	Planted acreage		Harvested acreage		Yield per acre	
	1985-86	1986-87	1985-86	1986-87	1985-86	1986-87
	Acres				Cwt	
Vegetables:						
Snap beans 1/	39,800	35,350	38,170	34,250	32	38
Cabbage	18,850	16,600	14,400	13,300	205	226
Carrots 1/	13,000	12,600	12,300	12,100	69	88
Celery	9,400	9,100	8,500	8,500	417	426
Sweet corn	59,500	54,900	50,200	51,100	89	94
Cucumbers	17,900	17,200	16,900	16,100	171	178
Eggplant	2,500	2,400	2,350	2,300	223	227
Escarole	6,100	5,500	5,500	5,100	120	120
Lettuce	16,000	15,100	14,400	13,400	163	150
Green Peppers	21,100	20,100	19,200	18,500	147	154
Radishes	29,400	29,700	26,100	27,000	32	31
Squash	16,700	16,100	15,800	15,200	85	83
Tomatoes 1/	48,700	53,550	48,200	53,300	317	315
Total	298,950	288,200	272,020	270,150	--	--
Other vegetables 2/	43,405	42,500	40,280	39,475	98	99
Watermelons	53,550	54,900	47,550	46,100	184	157
Potatoes	33,400	36,500	32,600	35,700	261	176
Strawberries	5,000	4,900	4,900	4,900	185	225
Total, all crops	434,305	427,000	397,350	396,325	--	--

	Production		Value per cwt		Total value	
	1985-86	1986-87	1985-86	1986-87	1985-86	1986-87
	1,000 Cwt		Dollars per cwt		1,000 Dollars	
Vegetables:						
Snap beans 1/	1,219	1,304	33.90	38.00	41,309	49,610
Cabbage	2,946	3,009	9.10	8.70	26,714	26,202
Carrots 1/	849	1,065	13.00	10.80	11,037	11,502
Celery	3,546	3,618	12.30	11.80	43,519	42,760
Sweet corn	4,451	4,816	13.50	14.80	60,270	71,358
Cucumbers	2,881	2,873	12.50	17.00	35,920	48,974
Eggplant	523	523	17.40	18.40	9,093	9,634
Escarole	660	611	21.70	19.80	14,296	12,123
Lettuce	2,350	2,015	19.10	15.30	44,949	30,868
Green peppers	2,813	2,856	27.30	48.00	76,786	137,033
Radishes	846	838	25.20	21.00	21,312	17,605
Squash	1,341	1,264	30.00	29.30	40,219	37,023
Tomatoes 1/	15,264	16,771	30.00	30.70	457,823	515,682
Total	39,689	41,563	--	--	883,247	1,010,374
Other vegetables 2/	3,958	3,902	24.50	25.40	96,984	98,957
Watermelons	8,749	7,238	6.20	9.60	54,506	69,774
Potatoes 3/	8,505	6,293	7.90	16.60	67,190	104,463
Strawberries	907	1,103	55.30	60.80	50,157	67,062
Total, all crops	61,808	60,099	--	--	1,152,084	1,350,630

1/ Fresh & processing. 2/ Other fresh and processing vegetables, cantaloups, and processing cucumbers. 3/ Production sold.

Vegetables, melons, potatoes, and strawberries: Harvested acreage, Florida, crop years 1972-73 through 1986-87 1/

Crop year	Harvested acreage				
	Vegetables	Watermelons	Potatoes	Strawberries	Total
	Acres				
1972-73	287,490	48,700	30,200	1,400	367,790
1973-74	278,450	44,500	30,900	1,300	355,150
1974-75	286,350	43,600	27,500	1,200	358,650
1975-76	296,700	55,000	31,000	1,400	384,100
1976-77	283,350	51,000	30,100	1,500	365,950
1977-78	318,400	50,000	32,300	2,000	402,700
1978-79	324,950	43,000	28,000	2,400	398,350
1979-80	324,800	42,500	27,300	2,500	397,100
1980-81	315,500	49,000	29,900	3,200	397,600
1981-82	304,470	48,000	29,900	5,000	387,370
1982-83	318,190	49,000	31,300	5,400	403,890
1983-84	317,390	60,000	33,600	5,100	416,090
1984-85	320,780	54,000	35,100	5,300	415,180
1985-86	312,300	47,550	32,600	4,900	397,350
1986-87	309,625	46,100	35,700	4,900	396,325

Vegetables, melons, potatoes, and strawberries: Value of production, Florida, crop years 1972-73 through 1986-87 1/

Crop year	Value of production				
	Vegetables	Watermelons	Potatoes	Strawberries	Total
	1,000 dollars				
1972-73	337,802	23,921	30,275	8,127	400,125
1973-74	331,526	21,894	42,715	6,706	402,841
1974-75	417,866	35,168	24,813	8,375	486,222
1975-76	447,735	25,839	41,931	8,862	524,367
1976-77	482,974	26,507	41,670	8,960	560,111
1977-78	553,785	26,800	35,171	16,646	632,402
1978-79	669,297	32,250	30,435	22,157	754,139
1979-80	678,194	46,549	36,217	27,930	788,890
1980-81	709,148	52,714	73,001	27,888	862,751
1981-82	759,940	54,648	62,272	52,358	929,218
1982-83	926,317	58,212	56,011	52,531	1,093,071
1983-84	887,505	62,124	70,526	38,842	1,058,997
1984-85	830,987	53,336	74,323	61,268	1,019,914
1985-86	980,231	54,506	67,639	50,157	1,152,533
1986-87	1,109,331	69,774	104,807	67,062	1,350,974

1/ Vegetable crops include snap beans, cabbage, carrots, celery, sweet corn, cucumbers, eggplant, escarole, lettuce, green peppers, squash, tomatoes, radishes, spinach, other fresh and processing vegetables, and cantaloups.

Snap beans: Acreage and yield, Florida, crop
years 1972-73 through 1986-87 1/

Crop year	Planted			Harvested			Yield per acre		
	Total	Fresh	Proc	Total	Fresh	Proc	Fresh & proc	Fresh	Proc
	Acres						Bushels		
1972-73		38,500			37,100			111	
1973-74		39,800			36,900			102	
1974-75		36,500			35,300			120	
1975-76		38,900			37,500			119	
1976-77	51,500	39,600	11,900	40,000	29,500	10,500	127	125	133
1977-78	54,000	40,500	13,500	51,000	39,000	12,000	109	101	133
1978-79	60,800	45,700	15,100	54,100	40,600	13,500	117	102	163
1979-80	56,900	48,900	8,000	54,300	47,000	7,300	94	89	129
1980-81	50,800	49,100	1,700	42,600	41,100	1,500	86	85	133
1981-82	52,600	50,400	2,200	48,300	46,300	2,000	83	82	100
1982-83	49,350	48,700	650	47,000	46,400	600	90	90	100
1983-84	48,900	46,200	2,700	46,500	44,000	2,500	97	96	100
1984-85	49,600	48,200	1,400	46,900	45,700	1,200	87	87	100
1985-86	39,800	39,500	300	38,170	37,900	270	107	106	133
1986-87	35,350	35,100	250	34,250	34,000	250	127	127	100

Snap beans: Production and value, Florida, crop
years 1972-73 through 1986-87 1/

Crop year	Production		Value per bushel		Total value	
	Fresh	Proc	Fresh	Proc	Fresh	Proc
	1,000 bushels		Dollars		1,000 dollars	
1972-73	4,107		5.29		21,729	
1973-74	3,757		5.52		20,728	
1974-75	4,243		6.14		26,038	
1975-76	4,453		5.74		25,560	
1976-77	3,680	1,400	6.29	2.76	23,136	3,864
1977-78	3,957	1,600	8.06	2.48	31,889	3,960
1978-79	4,140	2,196	7.58	2.22	31,386	4,875
1979-80	4,173	939	8.11	2.97	33,861	2,790
1980-81	3,473	200	10.39	3.45	36,089	690
1981-82	3,786	200	10.33	3.00	39,112	600
1982-83	4,154	60	10.60	3.00	44,041	180
1983-84	4,210	250	9.22	4.50	38,824	1,125
1984-85	3,960	120	8.99	4.50	35,592	540
1985-86	4,028	36	10.23	3.19	41,194	115
1986-87	4,321	25	11.46	2.96	49,536	74

1/ Data prior to crop years 1976-77 for the processing segment are not published separately in order to avoid disclosing individual operations but included in "other" vegetables.

Snap beans: Production sold, for fresh market monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
					1,000 bushels					
1982-83	134	600	763	427	373	427	717	636	77	4,154
1983-84	77	720	763	240	290	873	690	530	27	4,210
1984-85	73	607	800	520	73	323	1,067	497	--	3,960
1985-86	64	577	680	517	416	494	681	558	41	4,028
1986-87	80	570	538	484	439	745	863	543	59	4,321
					Percent					
1982-83	3.2	14.4	18.4	10.3	9.0	10.3	17.3	15.3	1.8	100.0
1983-84	1.9	17.1	18.1	5.7	6.9	20.7	16.4	12.6	.6	100.0
1984-85	1.9	15.3	20.2	13.1	1.8	8.2	26.9	12.6	--	100.0
1985-86	1.6	14.3	16.9	12.8	10.3	12.3	16.9	13.9	1.0	100.0
1986-87	1.8	13.2	12.4	11.2	10.2	17.2	20.0	12.6	1.4	100.0

Snap beans: Average value per bushel for fresh market sales, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars					
1982-83	6.10	12.30	7.95	11.55	14.80	13.95	9.75	9.00	9.35	10.60
1983-84	7.15	7.00	8.10	18.55	16.10	7.60	9.65	8.15	11.20	9.22
1984-85	5.75	12.10	7.90	11.55	14.15	15.40	6.40	5.55	--	8.99
1985-86	10.95	10.20	7.70	11.55	10.20	10.05	10.65	11.60	11.40	10.23
1986-87	13.60	8.00	8.50	12.20	14.80	9.55	11.80	16.50	11.20	11.46

Snap beans: Acreage and production for fresh market by areas, Florida, 1986-87 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Bushels	1,000 bushels
West	650	650	130	85
North Central 1/				
North	3,800	3,600	90	324
West Central	2,100	1,950	100	195
East Central	--	--	--	--
Southwest	--	--	--	--
Everglades 2/				
Southeast	28,550	27,800	134	3,717
State	35,100	34,000	127	4,321

1/ Included with north. 2/ Included with southeast.

Snap beans: Acreage harvested for fresh market by selected counties, Florida, crop years 1981-82 through 1986-87

Counties	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
	Acres					
Alachua	2,050	1,900	1,900	2,000	1,800	1,800
Broward	4,000	3,400	2,800	3,200	1,250	1,000
Dade (bush)	13,800	17,400	18,000	18,800	20,000	18,500
Dade (pole)	2,500	2,600	3,100	3,000	3,000	2,450
Gadsden	650	700	500	550	200	250
Hillsborough	1,900	1,300	1,400	1,600	1,800	1,500
Palm Beach (East)	16,700	15,300	13,000	13,700	6,800	5,500
Palm Beach (West) 1/						
Other counties	4,700	3,800	3,300	2,850	3,050	3,000
State	46,300	46,400	44,000	45,700	37,900	34,000

1/ Included with other counties.

Cabbage: Acreage, production, and value, Florida, crop years 1972-73 through 1986-87

Crop year	Acreage: Planted	Acreage: Harvested	Yield per acre	Production	Value per crate	Total value
	Acres		Crates	1,000 crates	Dollars	1,000 dollars
1972-73	18,300	17,400	444	7,726	3.09	23,839
1973-74	19,600	17,800	453	8,060	2.18	17,571
1974-75	17,400	16,900	532	8,989	2.91	26,115
1975-76	18,200	17,200	483	8,300	2.32	19,262
1976-77	17,100	16,300	453	7,385	6.53	48,225
1977-78	17,700	16,500	395	6,513	4.59	29,873
1978-79	18,300	17,800	472	8,408	6.17	51,907
1979-80	18,600	15,800	454	7,170	3.05	21,866
1980-81	17,600	15,800	459	7,260	3.73	27,115
1981-82	16,500	14,200	411	5,841	5.75	33,611
1982-83	16,300	14,700	438	6,438	3.52	22,687
1983-84	19,000	11,000	423	4,658	8.75	40,736
1984-85	19,600	16,650	463	7,711	6.58	50,775
1985-86	18,850	14,400	386	5,558	4.81	26,714
1986-87	16,600	13,300	427	5,677	4.62	26,202

Cabbage: Production sold, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
					1,000 crates				
1982-83[1/]	40	413	1,017	1,317	1,317	1,196	959	179	6,438
1983-84	64	360	296	296	636	1,440	1,440	126	4,658
1984-85	32	624	1,481	1,058	1,270	1,906	1,270	70	7,711
1985-86	33	483	715	824	1,012	1,568	888	35	5,558
1986-87[1/]	37	600	741	915	1,180	1,284	838	82	5,677
					Percent				
1982-83[1/]	.6	6.4	15.8	20.5	20.5	18.5	14.9	2.8	100.0
1983-84	1.4	7.7	6.4	6.4	13.6	30.9	30.9	2.7	100.0
1984-85	.4	8.1	19.2	13.7	16.5	24.7	16.5	.9	100.0
1985-86	.6	8.7	12.9	14.8	18.2	28.2	16.0	.6	100.0
1986-87[1/]	.7	10.6	13.0	16.1	20.8	22.6	14.8	1.4	100.0

1/ October included with November.

Cabbage: Average value per crate for fresh market sales, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars				
1982-83[1]	6.75	3.90	3.25	3.20	3.10	3.55	4.50	4.00	3.52
1983-84	8.50	6.35	14.50	16.80	16.45	8.00	4.50	3.50	8.75
1984-85	7.30	6.10	6.90	7.80	7.60	5.55	5.30	5.00	6.58
1985-86	5.05	7.15	7.20	4.35	4.05	3.65	4.90	4.65	4.81
1986-87[1]	5.56	4.60	5.05	3.75	4.10	4.65	5.60	6.65	4.62

1/ October included with November.

Cabbage: Acreage and production by areas, Florida, 1986-87 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Crates	1,000 crates
Hastings	9,500	7,100	350	2,485
Other North & West	250	200	435	87
North Central	2,250	1,950	435	848
East & West Central	2,500	2,250	515	1,159
South	2,100	1,800	610	1,098
State	16,600	13,300	427	5,677

Cabbage: Acreage harvested by selected counties, Florida, crop years 1981-82 through 1986-87

Counties	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
			Acres			
Flagler	1,800	1,900	1,300	2,100	1,850	2,000
Hillsborough	200	200	200	300	350	400
Lake & Orange	800	900	800	1,100	800	800
Manatee	350	400	300	450	650	1,050
Putnam	2,700	2,700	1,800	2,900	2,400	1,600
Seminole	1,000	1,200	1,000	1,600	850	700
St. Johns	4,700	4,500	3,000	4,900	4,000	3,500
Volusia	600	700	500	800	500	400
Other counties	2,050	2,200	2,100	2,500	3,000	2,850
State	14,200	14,700	11,000	16,650	14,400	13,300

Carrots: Acreage, production and value, Florida, crop years 1981-82 through 1986-87

Crop year	Acreage Planted	Acreage Harvested	Yield per acre	Production	Value per cwt	Total value
	Acres	Acres	Cwt	1,000 cwt	Dollars	1,000 dollars
1981-82	10,500	9,400	98	921	14.30	13,170
1982-83	10,600	10,000	110	1,100	10.50	11,550
1983-84	12,000	10,600	69	731	14.60	10,673
1984-85	12,500	11,500	92	1,058	10.30	10,897
1985-86	13,000	12,300	69	849	13.00	11,037
1986-87	12,600	12,100	88	1,065	10.80	11,502

Carrots: Production sold, monthly, Florida, crop years 1981-82 through 1986-87

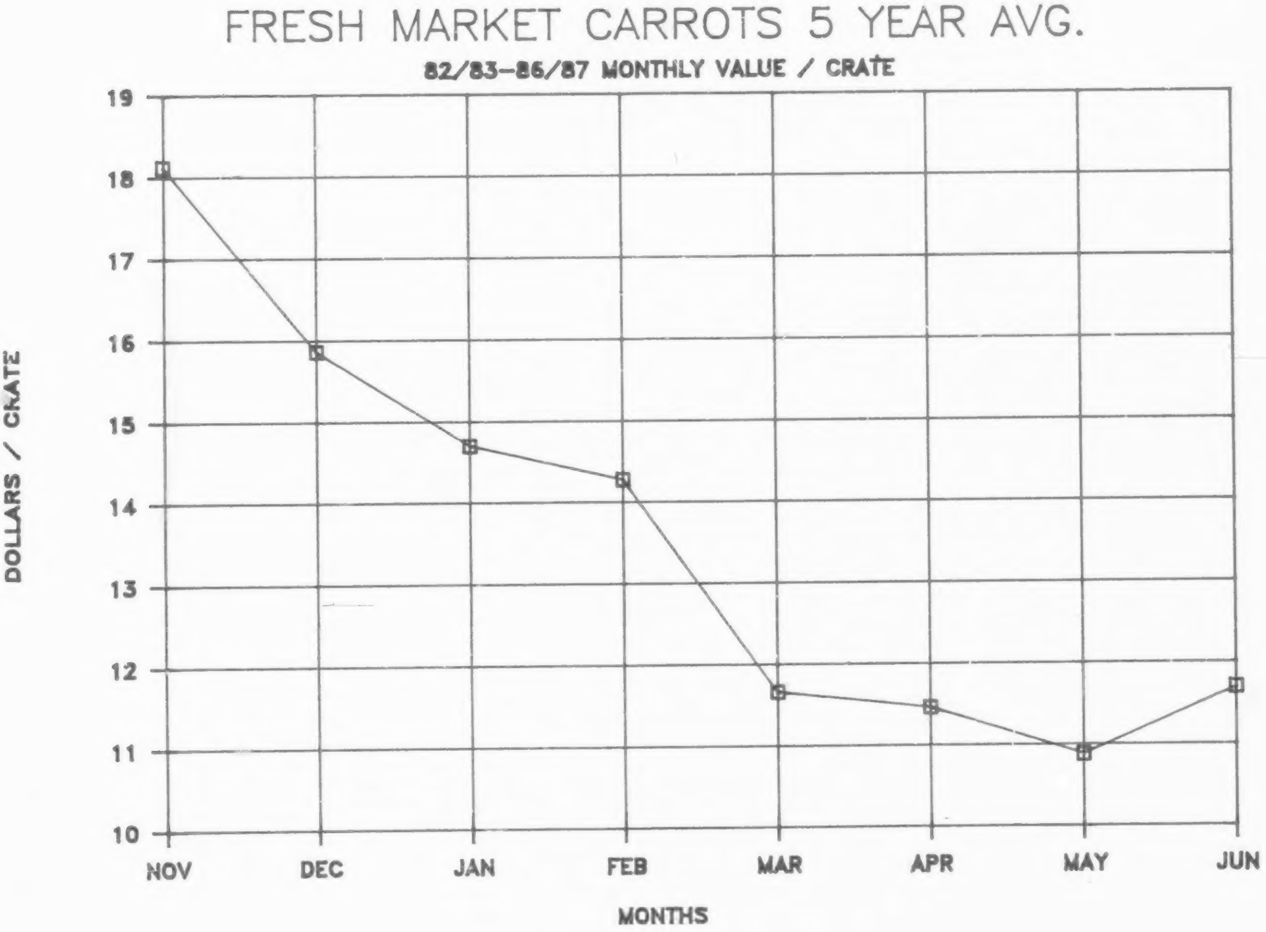
Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season total
					1,000 cwt				
1981-82	18	74	138	92	175	166	203	55	921
1982-83	22	66	88	88	253	253	231	99	1,100
1983-84	15	80	88	15	51	102	285	95	731
1984-85	11	32	211	233	159	201	169	42	1,058
1985-86	8	34	85	102	153	187	187	93	849
1986-87	11	32	160	224	255	181	138	64	1,065
					Percent				
1981-82	2.0	8.0	15.0	10.0	19.0	18.0	22.0	6.0	100.0
1982-83	2.0	6.0	8.0	8.0	23.0	23.0	21.0	9.0	100.0
1983-84	2.0	11.0	12.0	2.0	7.0	14.0	39.0	13.0	100.0
1984-85	1.0	3.0	20.0	22.0	15.0	19.0	16.0	4.0	100.0
1985-86	1.0	4.0	10.0	12.0	18.0	22.0	22.0	11.0	100.0
1986-87	1.0	3.0	15.0	21.0	24.0	17.0	13.0	6.0	100.0

Carrots: Average value per hundredweight for fresh market sales, monthly, Florida, crop years 1981-82 through 1986-87

Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season total
					Dollars				
1981-82	16.60	16.50	15.70	18.10	15.80	14.00	10.60	11.80	14.30
1982-83	11.80	11.70	13.80	16.00	9.40	9.10	10.50	8.30	10.50
1983-84	14.10	17.60	19.40	23.80	18.70	14.80	11.50	13.20	14.60
1984-85	9.70	10.30	9.90	11.40	10.10	10.40	9.10	11.60	10.30
1985-86	14.70	23.60	17.10	11.20	11.40	12.90	12.00	12.20	13.00
1986-87	40.30	16.10	13.30	9.00	8.70	10.10	11.30	13.20	10.80

Carrots: Acreage harvested by areas, Florida, crop year 1981-82 through 1986-87

Areas	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
				Acres		
Central	8,150	8,350	9,200	10,100	9,200	9,000
Everglades	1,250	1,650	1,400	1,400	3,100	3,100
State	9,400	10,000	10,600	11,500	12,300	12,100



Celery: Acreage, production, and value, Florida, crop years 1972-73 through 1986-87

Crop year	Acreage Planted	Acreage Harvested	Yield per acre	Production	Value per crate	Total value
	Acres		Crates	1,000 crates	Dollars	1,000 dollars
1972-73	12,700	11,500	705	8,102	3.84	31,125
1973-74	12,200	10,400	641	6,665	3.19	21,266
1974-75	11,500	10,600	655	6,940	3.73	25,877
1975-76	10,400	9,700	687	6,665	6.14	40,930
1976-77	10,700	10,100	578	5,833	6.70	39,082
1977-78	11,300	10,900	588	6,410	7.36	47,178
1978-79	12,300	11,700	695	8,135	6.78	55,142
1979-80	12,700	12,200	673	8,210	5.70	46,774
1980-81	11,700	10,400	605	6,291	7.09	44,613
1981-82	10,100	9,500	537	5,097	7.58	38,635
1982-83	9,700	9,400	666	6,257	8.77	54,881
1983-84	9,500	9,200	672	6,180	10.44	64,546
1984-85	9,300	8,600	665	5,720	6.38	36,515
1985-86	9,400	8,500	695	5,910	7.36	43,519
1986-87	9,100	8,500	709	6,030	7.09	42,760

Celery: Production sold, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
					1,000 crates					
1982-83	116	608	720	663	1,052	1,107	1,273	663	56	6,257
1983-84	218	774	570	830	1,142	1,193	1,038	415	--	6,180
1984-85	445	695	733	642	917	1,007	1,098	183	--	5,720
1985-86	293	727	706	672	912	1,031	1,098	471	--	5,910
1986-87	268	612	642	852	952	986	1,165	513	40	6,030
					Percent					
1982-83	1.9	9.7	11.5	10.6	16.8	17.7	20.3	10.6	.9	100.0
1983-84	3.5	12.6	9.2	13.4	18.5	19.3	16.8	6.7	--	100.0
1984-85	7.8	12.2	12.8	11.2	16.1	17.6	19.2	3.2	--	100.0
1985-86	5.0	12.3	11.9	11.4	15.4	17.4	18.6	8.0	--	100.0
1986-87	4.5	10.1	10.6	14.1	15.8	16.4	19.3	8.5	.7	100.0

Celery: Average value per crate for fresh market sales, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Average
					Dollars					
1982-83	6.30	5.50	4.85	5.40	6.35	12.40	12.90	9.50	8.70	8.77
1983-84	11.30	14.65	14.45	13.75	9.05	7.60	8.00	8.05	--	10.44
1984-85	7.70	5.75	5.40	5.00	4.90	6.20	8.75	8.20	--	6.38
1985-86	9.30	6.00	7.02	5.64	5.82	8.94	8.76	7.50	--	7.36
1986-87	9.48	5.46	8.52	7.26	7.20	6.78	6.72	6.90	9.06	7.09

Celery: Acreage and production by areas, Florida, 1986-87 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Crates	1,000 crates
Central	1,900	1,550	606	940
Everglades	7,200	6,950	732	5,090
State	9,100	8,500	709	6,030

Celery: Acreage harvested by areas, Florida, crop years 1981-82 through 1986-87

Areas	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
			Acres			
Central	1,600	1,450	1,700	1,700	1,700	1,550
Everglades	7,900	7,950	7,500	6,900	6,800	6,950
State	9,500	9,400	9,200	8,600	8,500	8,500

Sweet Corn: Acreage, production, and value, Florida, crop years 1972-73 through 1986-87

Crop year	Acreage: Planted	Acreage: Harvested	Yield per acre	Production	Value per crate	Total value
	Acres		Crates	1,000 crates	Dollars	1,000 dollars
1972-73	54,500	52,900	244	12,888	2.95	37,966
1973-74	54,400	49,900	237	11,845	3.18	37,706
1974-75	55,200	52,700	227	11,988	3.77	45,141
1975-76	60,400	57,400	231	13,243	3.64	48,182
1976-77	63,300	50,300	238	11,990	3.68	44,070
1977-78	64,000	56,500	224	12,674	3.89	49,238
1978-79	58,400	54,500	222	12,112	4.25	51,423
1979-80	57,200	51,800	215	11,157	5.03	56,138
1980-81	57,800	51,900	217	11,259	4.82	54,246
1981-82	55,400	50,100	215	10,764	5.68	61,167
1982-83	62,500	57,700	196	11,281	5.74	64,745
1983-84	59,900	55,200	198	10,936	5.58	61,016
1984-85	61,500	51,900	214	11,121	6.06	67,413
1985-86	59,500	50,200	211	10,598	5.69	60,270
1986-87	54,900	51,100	224	11,466	6.22	71,358

Sweet Corn: Production sold, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 crates					
1982-83	657	731	486	281	188	376	848	3,481	3,481	752	11,281
1983-84	700	969	586	88	174	260	1,043	3,645	3,038	433	10,936
1984-85	767	1,114	440	353	2/	2/	1,319	4,488	2,464	176	11,121
1985-86	597	792	709	337	165	248	849	3,751	2,995	155	10,598
1986-87	450	897	648	343	247	450	1,689	3,560	2,931	251	11,466
						Percent					
1982-83	5.8	6.5	4.3	2.5	1.7	3.3	7.5	30.9	30.9	6.6	100.0
1983-84	6.4	8.9	5.3	.8	1.6	2.4	9.5	33.3	27.8	4.0	100.0
1984-85	6.9	10.0	4.0	3.2	2/	2/	11.9	40.3	22.1	1.6	100.0
1985-86	5.6	7.5	6.7	3.2	1.6	2.3	8.0	35.4	28.2	1.5	100.0
1986-87	3.9	7.8	5.7	3.0	2.2	3.9	14.7	31.0	25.6	2.2	100.0

1/ September included with October. 2/ Sales under .1 percent of total sales for season.

Sweet Corn: Average value per crate for fresh market sales, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Average
						Dollars						
1982-83	6.10	6.15	6.55	7.70	8.05	9.95	10.25	7.40	5.40	4.50	4.45	5.74
1983-84	--	4.65	4.35	5.45	12.20	11.60	8.80	6.95	5.45	5.05	5.60	5.58
1984-85	--	4.85	4.75	5.85	6.45	--	--	6.15	7.05	5.05	6.95	6.06
1985-86	--	4.75	4.49	4.41	9.24	11.21	10.25	8.19	5.46	5.04	4.49	5.69
1986-87	--	8.06	5.67	5.17	8.19	11.47	8.32	6.80	5.92	5.54	4.24	6.22

Sweet Corn: Acreage and production by areas, Florida, 1986-87 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Crates	1,000 crates
West 1/				
North	1,500	1,400	160	224
North Central	15,300	14,650	227	3,326
West Central 2/				
East Central	--	--	--	--
Southwest 3/				
Everglades	21,500	20,400	225	4,590
Southeast	16,600	14,650	227	3,326
State	54,900	51,100	224	11,466

1/ West included with North. 2/ West Central included with North Central. 3/ Southwest included with Southeast.

Sweet Corn: Acreage harvested by areas, Florida, crop years 1981-82 through 1986-87

Areas	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
				Acres		
West 1/						
North	1,000	1,200	1,400	1,350	1,200	1,400
North Central	12,700	13,000	14,400	15,050	15,850	14,650
West Central 2/						
Southwest 3/						
Everglades	25,300	29,300	26,700	25,600	21,500	20,400
Southeast	11,100	14,200	12,700	9,900	11,650	14,650
State	50,100	57,700	55,200	51,900	50,200	51,100

1/ West included with North. 2/ West Central included with North Central. 3/ Southwest included with Southeast.

Cucumbers: Acreage and yield, Florida, crop years 1972-73 through 1986-87 1/

Crop year	Planted			Harvested			Yield per acre		
	Total	Fresh	Proc	Total	Fresh	Proc	Fresh & Proc	Fresh	Proc
	Acres						Bushels		
1972-73		15,300			14,400			214	
1973-74		14,100			13,000			202	
1974-75		15,000			14,600			241	
1975-76		16,000			15,400			246	
1976-77	22,200	16,100	6,100	20,700	15,000	5,700	203	221	155
1977-78	23,100	16,500	6,600	22,000	15,000	6,200	220	246	155
1978-79	23,300	16,600	6,700	22,000	15,700	6,300	238	268	164
1979-80	23,100	15,400	7,700	21,700	14,500	7,200	235	280	145
1980-81	21,200	15,800	5,400	19,900	14,900	5,000	241	273	145
1981-82		16,100			15,300			308	
1982-83		15,900			15,000			316	
1983-84		16,000			15,100			307	
1984-85		16,800			16,100			326	
1985-86		17,900			16,900			310	
1986-87		17,200			16,100			325	

Cucumbers: Production and value, Florida, crop years 1972-73 through 1986-87 1/

Crop year	Production		Value per bushel		Total value	
	Fresh	Proc	Fresh	Proc	Fresh	Proc
	1,000 bushels		Dollars		1,000 dollars	
1972-73	3,075		4.29		13,184	
1973-74	2,624		5.58		14,643	
1974-75	3,513		5.24		18,404	
1975-76	3,791		4.17		15,806	
1976-77	3,318	882	5.95	4.77	19,726	4,210
1977-78	3,884	960	5.77	5.03	22,398	4,831
1978-79	4,209	1,031	7.61	5.42	32,050	5,585
1979-80	4,056	1,047	8.67	10.01	35,168	10,483
1980-81	4,072	727	8.85	8.09	36,054	5,880
1981-82	4,707		7.00		32,970	
1982-83	4,742		7.77		36,851	
1983-84	4,635		7.33		33,971	
1984-85	5,242		7.13		37,353	
1985-86	5,239		6.86		35,920	
1986-87	5,224		9.37		48,974	

1/ Data prior to 1976-77 for the processing segment are not published separately in order to avoid disclosing individual operations but included in "other" vegetables. Pickles processed in 1981-82 to date are also included in "other" vegetables.

Cucumbers: Production sold, for fresh market monthly, Florida,
crop years 1982-83 through 1986-87

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
					1,000 bushels					
1982-83	293	760	624	194	78	111	531	1,453	1/ 698	4,742
1983-84	220	824	585	111	91	336	897	1,262	309	4,635
1984-85	436	813	455	198	80	260	1,533	1,369	98	5,242
1985-86	320	964	526	250	151	258	1,247	1,289	1/ 234	5,239
1986-87	432	989	460	157	133	401	921	1,306	1/ 425	5,224
					Percent					
1982-83	6.2	16.0	13.2	4.1	1.6	2.3	11.2	30.6	1/ 14.8	100.0
1983-84	4.7	17.8	12.6	2.4	2.0	7.2	19.4	27.2	6.7	100.0
1984-85	8.3	15.5	8.7	3.8	1.5	5.0	29.2	26.1	1.9	100.0
1985-86	6.1	18.4	10.0	4.8	2.9	4.9	23.8	24.6	1/ 4.5	100.0
1986-87	8.3	18.9	8.8	3.0	2.5	7.7	17.6	25.0	1/ 8.2	100.0

1/ July included with June.

Cucumbers: Average value per bushel for fresh market sales, monthly,
Florida, crop years 1982-83 through 1986-87

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Average
						Dollars					
1982-83	6.30	6.60	7.15	10.80	14.50	19.25	13.50	6.05	6.05	6.05	7.77
1983-84	4.45	5.00	4.80	11.00	9.90	11.40	9.25	7.15	8.95	--	7.33
1984-85	4.45	8.15	9.45	8.95	10.10	13.30	6.45	5.80	6.35	--	7.13
1985-86	6.00	8.40	8.50	9.90	9.65	9.90	5.90	4.90	5.50	5.50	6.86
1986-87	10.30	4.95	7.20	18.50	15.80	9.80	9.40	10.90	12.50	5.85	9.37

Cucumbers: Acreage and production for fresh market by areas,
Florida, 1986-87 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Bushels	1,000 bushels
West 1/				
North	1,600	1,500	231	346
North Central	1,100	1,000	210	210
East Central 2/				
West Central	4,600	4,300	260	1,118
Southwest	5,600	5,350	405	2,167
Everglades 3/				
Southeast	4,300	3,950	350	1,383
State	17,200	16,100	325	5,224

1/ Included in North. 2/ Included in West Central. 3/ Included in Southeast.

Cucumbers: Acreage harvested for fresh market by selected counties,
Florida, crop years 1981-82 through 1986-87

Counties	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
			Acres			
Alachua	1,050	1,000	1,150	1,050	900	850
Collier	2,500	2,100	1,900	1,600	2,100	1,700
Desoto	900	700	800	700	800	700
Hardee	2,300	2,700	2,800	2,300	2,400	2,200
Hendry	1,700	1,600	1,500	1,200	1,600	1,800
Hillsborough	300	350	350	300	350	300
Lee	1,450	1,450	1,600	2,000	2,000	1,800
Manatee	550	750	650	550	850	1,000
Palm Beach (East)	900	1,200	1,300	2,400	2,700	3,500
Seminole	150	250	200	150	100	150
Sumter	550	400	300	300	200	150
Volusia	90	100	100	120	100	100
Other counties	2,860	2,400	2,450	3,430	2,800	1,850
State	15,300	15,000	15,100	16,100	16,900	16,100

1/ Included in other counties.

Eggplant: Acreage, production, and value, Florida, crop years 1972-73 through 1986-87

Crop year	Acreage		Yield per acre	Production	Value per bushel	Total value
	Planted	Harvested				
	Acres		Bushels	1,000 bushels	Dollars	1,000 dollars
1972-73	1,850	1,800	596	1,073	3.48	3,734
1973-74	1,850	1,800	643	1,158	3.62	4,189
1974-75	2,200	2,150	692	1,488	3.71	5,521
1975-76	2,400	2,300	688	1,582	3.06	4,841
1976-77	2,250	1,950	701	1,367	3.90	5,332
1977-78	2,400	2,250	660	1,485	3.80	5,636
1978-79	3,100	2,800	585	1,639	4.14	6,784
1979-80	3,100	2,800	600	1,679	4.36	7,328
1980-81	3,100	2,800	592	1,658	5.67	9,394
1981-82	2,640	2,530	657	1,661	5.76	9,568
1982-83	2,590	2,500	666	1,666	5.06	8,429
1983-84	2,300	2,100	710	1,491	5.84	8,713
1984-85	2,680	2,500	658	1,646	4.30	7,075
1985-86	2,500	2,350	675	1,586	5.73	9,093
1986-87	2,400	2,300	689	1,585	6.08	9,634

Eggplant: Production sold, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
					1,000 bushels						
1982-83	145	267	221	215	94	51	94	236	270	73	1,666
1983-84	128	215	212	103	45	112	179	246	206	45	1,491
1984-85	130	243	221	179	43	21	285	315	179	30	1,646
1985-86	135	226	164	200	110	85	192	278	178	18	1,586
1986-87	137	238	194	187	147	90	197	223	147	25	1,585
						Percent					
1982-83	8.7	16.0	13.3	12.9	5.6	3.1	5.6	14.2	16.2	4.4	100.0
1983-84	8.6	14.4	14.2	7.0	3.0	7.5	12.0	16.5	13.8	3.0	100.0
1984-85	7.9	14.8	13.4	10.9	2.6	1.3	17.3	19.1	10.9	1.8	100.0
1985-86	8.5	14.3	10.3	12.7	6.9	5.4	12.1	17.5	11.2	1.1	100.0
1986-87	8.6	15.0	12.2	11.8	9.3	5.7	12.4	14.1	9.3	1.6	100.0

1/ September included with October.

Eggplant: Average value per bushel for fresh market sales, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Average
						Dollars						
1982-83	3.15	3.00	4.40	2.95	4.10	10.05	9.75	10.25	5.95	4.30	4.30	5.06
1983-84	--	4.90	4.55	2.85	4.95	10.50	7.45	5.55	4.95	7.20	6.20	5.84
1984-85	--	4.70	4.40	2.65	5.75	5.30	10.55	4.85	3.75	3.70	3.65	4.30
1985-86	--	5.35	7.20	4.25	4.15	4.85	9.40	5.45	6.30	5.55	5.45	5.73
1986-87	--	5.50	4.40	3.30	4.30	5.70	10.30	6.50	8.10	9.00	8.50	6.08

Eggplant: Acreage and production by areas, Florida, 1986-87 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Bushels	1,000 bushels
West 1/				
North	400	380	510	194
North Central	400	390	550	215
West Central	50	50	640	32
East Central	--	--	--	--
Southwest	450	440	710	312
Everglades	--	--	--	--
Southeast	1,100	1,040	800	832
State	2,400	2,300	689	1,585

1/ West included with North.

Eggplant: Acreage harvested by selected counties, Florida, crop years 1981-82 through 1986-87

Counties	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
			Acres			
Alachua	160	200	130	200	200	180
Broward	230	190	230	200	250	200
Palm Beach (East)	1,000	1,370	850	890	800	750
Other counties	1,140	740	890	1,210	1,100	1,170
State	2,800	2,500	2,100	2,500	2,350	2,300

Escarole: Acreage, production, and value, Florida, crop years 1972-73 through 1986-87

Crop year	Acreage		Yield per acre	Production	Value per crate	Total value
	Planted	Harvested				
	Acres		Crates	1,000 crates	Dollars	1,000 dollars
1972-73	8,100	6,500	582	3,784	2.27	8,578
1973-74	7,900	6,000	516	3,096	2.27	7,015
1974-75	7,000	5,700	584	3,328	2.61	8,688
1975-76	6,700	5,800	532	3,088	3.19	9,860
1976-77	6,900	6,000	513	3,080	4.07	12,521
1977-78	6,600	6,100	535	3,264	4.63	15,124
1978-79	7,100	6,500	515	3,348	4.05	13,547
1979-80	7,500	6,300	481	3,028	3.72	11,263
1980-81	7,500	6,200	470	2,912	3.91	11,376
1981-82	5,900	5,300	512	2,712	6.65	18,024
1982-83	6,200	5,600	519	2,908	5.17	15,039
1983-84	6,250	5,700	505	2,876	4.92	14,136
1984-85	6,300	5,700	500	2,852	4.83	13,786
1985-86	6,100	5,500	480	2,640	5.42	14,296
1986-87	5,500	5,100	479	2,442	4.96	12,123

Escarole: Production sold, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
					1,000 crates				
1982-83	8	264	420	444	400	420	508	1/ 444	2,908
1983-84	24	272	440	404	472	536	428	300	2,876
1984-85	24	280	416	660	364	428	404	276	2,852
1985-86	22	266	402	464	319	456	428	283	2,640
1986-87	16	265	337	386	363	417	379	279	2,442
					Percent				
1982-83	.3	9.1	14.4	15.3	13.8	14.4	17.5	1/ 15.2	100.0
1983-84	.8	9.5	15.3	14.0	16.4	18.6	15.0	10.4	100.0
1984-85	.8	9.8	14.6	23.1	12.8	15.0	14.2	9.7	100.0
1985-86	.8	10.1	15.3	17.6	12.1	17.2	16.2	10.7	100.0
1986-87	.7	10.8	13.8	15.8	14.9	17.1	15.5	11.4	100.0

1/ June included in May.

Escarole: Average value per crate for fresh market sales, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars					
1982-83	3.50	4.00	5.00	5.05	4.00	5.75	5.60	6.10	6.25	5.17
1983-84	5.00	5.00	4.10	7.90	4.30	3.45	4.60	6.10	--	4.92
1984-85	3.85	4.15	3.50	5.05	8.60	4.50	3.75	4.30	--	4.83
1985-86	5.38	5.08	6.20	6.93	5.33	4.30	4.47	5.48	--	5.42
1986-87	4.90	4.65	6.00	5.25	6.40	4.10	4.20	4.10	--	4.96

Escarole: Acreage and production by areas, Florida, 1986-87 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Crates	1,000 crates
Central	1,600	1,500	500	750
Everglades	3,900	3,600	470	1,692
State	5,500	5,100	479	2,442

Escarole: Acreage harvested by areas, Florida, crop years 1981-82 through 1986-87

Areas	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
				Acres		
Central	1,750	1,750	1,800	1,900	1,700	1,500
Everglades	3,550	3,850	3,900	3,800	3,800	3,600
State	5,300	5,600	5,700	5,700	5,500	5,100

Lettuce: Acreage, production, and value, Florida, crop years 1972-73 through 1986-87

Crop year	Acreage		Yield per acre	Production	Value per cwt	Total value
	Planted	Harvested				
	Acres		Cwt	1,000 cwt	Dollars	1,000 dollars
1972-73	7,300	5,900	177	1,044	8.65	9,032
1973-74	9,300	7,000	165	1,154	6.72	7,759
1974-75	8,600	7,100	181	1,287	8.95	11,513
1975-76	9,400	8,000	184	1,473	10.35	15,247
1976-77	11,700	9,500	151	1,430	12.34	17,650
1977-78	11,400	10,000	195	1,952	19.09	37,272
1978-79	14,100	12,900	199	2,562	18.75	48,032
1979-80	15,400	13,900	193	2,688	13.67	36,750
1980-81	16,700	14,200	188	2,671	13.39	35,759
1981-82	14,100	12,300	183	2,250	25.16	56,599
1982-83	14,400	12,900	190	2,451	18.83	46,151
1983-84	15,600	13,000	179	2,328	16.84	39,210
1984-85	16,050	13,500	170	2,295	15.90	36,491
1985-86	16,000	14,400	163	2,350	19.13	44,949
1986-87	15,100	13,400	150	2,015	15.32	30,868

Lettuce: Production sold, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
					1,000 cwt				
1982-83	--	81	394	435	277	356	454	454	2,451
1983-84	4	79	355	208	491	681	378	132	2,328
1984-85	9	87	363	404	312	606	404	110	2,295
1985-86	--	91	367	372	249	378	545	348	2,350
1986-87	--	80	300	236	358	449	427	165	2,015
					Percent				
1982-83	--	3.3	16.1	17.8	11.3	14.5	18.5	18.5	100.0
1983-84	.2	3.4	15.2	8.9	21.1	29.3	16.2	5.7	100.0
1984-85	.4	3.8	15.8	17.6	13.6	26.4	17.6	4.8	100.0
1985-86	--	3.9	15.6	15.8	10.6	16.1	23.2	14.8	100.0
1986-87	--	3.9	14.9	11.7	17.8	22.3	21.2	8.2	100.0

Lettuce: Average value per cwt for fresh market sales, monthly,
Florida, crop years 1982-83 through 1986-87

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Average
					Dollars				
1982-83	--	22.20	19.80	17.20	12.30	15.60	21.50	22.70	18.83
1983-84	20.00	21.40	24.00	18.50	15.60	15.30	13.70	14.20	16.84
1984-85	20.00	20.40	17.70	21.00	14.40	13.50	13.40	13.40	15.90
1985-86	--	28.50	20.50	17.00	12.80	17.20	19.90	22.90	19.13
1986-87	--	23.90	17.60	18.50	13.00	16.90	12.50	10.50	15.32

Lettuce: Acreage and production by areas,
Florida, 1986-87 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Cwt	1,000 cwt
Central	2,150	2,000	136	272
Everglades	12,950	11,400	153	1,743
State	15,100	13,400	150	2,015

Lettuce: Acreage harvested by areas, Florida,
crop years 1981-82 through 1986-87

Areas	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
			Acres			
Central	1,550	1,650	1,800	1,800	1,950	2,000
Everglades	10,750	11,250	11,200	11,700	12,450	11,400
State	12,300	12,900	13,000	13,500	14,400	13,400

Green Peppers: Acreage, production, and value, Florida, crop years 1972-73 through 1986-87

Crop year	Acreage		Yield per acre	Production	Value per bushel	Total value
	Planted	Harvested				
	Acres		Bushels	1,000 bushels	Dollars	1,000 dollars
1972-73	14,800	14,100	459	6,468	4.14	26,762
1973-74	14,100	13,400	473	6,336	4.90	31,034
1974-75	15,600	14,900	510	7,604	4.96	37,695
1975-76	16,800	15,900	454	7,220	5.45	39,326
1976-77	21,100	16,800	400	6,720	5.66	38,054
1977-78	20,400	18,800	434	8,164	5.17	42,188
1978-79	19,800	18,100	445	8,056	6.13	49,413
1979-80	18,700	17,300	414	7,156	7.13	51,035
1980-81	20,400	18,300	435	7,968	8.10	64,516
1981-82	21,500	19,300	412	7,944	7.00	55,592
1982-83	21,400	19,700	482	9,492	9.45	89,687
1983-84	23,000	20,700	467	9,660	7.75	74,833
1984-85	22,700	20,800	507	10,540	6.59	69,460
1985-86	21,100	19,200	586	11,250	6.83	76,786
1986-87	20,100	18,500	618	11,423	12.00	137,033

Green Peppers: Production sold, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
	1,000 bushels									
1982-83	72	964	1,372	1,416	920	920	1,276	1,348	1,204	9,492
1983-84	52	776	1,680	928	500	860	1,932	2,004	928	9,660
1984-85	188	1,360	1,612	1,476	220	220	2,068	2,804	592	10,540
1985-86	208	1,234	1,451	1,194	790	1,079	2,014	2,320	960	11,250
1986-87	251	1,292	1,879	1,272	1,080	1,286	1,680	2,057	626	11,423
	Percent									
1982-83	.7	10.2	14.5	14.9	9.7	9.7	13.4	14.2	12.7	100.0
1983-84	.6	8.0	17.4	9.6	5.2	8.9	20.0	20.7	9.6	100.0
1984-85	1.8	12.9	15.3	14.0	2.1	2.1	19.6	26.6	5.6	100.0
1985-86	1.8	11.0	12.9	10.6	7.0	9.6	17.9	20.6	8.6	100.0
1986-87	2.2	11.3	16.4	11.1	9.5	11.3	14.7	18.0	5.5	100.0

Green Peppers: Average value per bushel for fresh market sales, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars					
1982-83	7.95	5.50	5.20	9.90	16.40	13.75	11.25	9.50	6.50	9.45
1983-84	8.75	8.70	5.45	8.75	14.75	9.30	7.15	7.80	5.90	7.75
1984-85	8.95	5.25	5.90	6.80	11.80	7.10	7.80	5.70	5.70	6.59
1985-86	8.00	7.85	6.40	5.90	5.65	8.00	8.75	5.60	5.60	6.82
1986-87	10.00	11.90	8.70	8.20	9.00	10.10	15.80	17.10	12.70	12.00

Green Peppers: Acreage and production by areas, Florida, 1986-87 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Bushels	1,000 bushels
West 1/				
North	1,600	1,350	400	540
North Central	1,800	1,400	400	560
West Central	2,700	2,550	543	1,385
East Central	--	--	--	--
Southwest	7,600	7,200	705	5,076
Everglades 2/				
Southeast	6,400	6,000	644	3,862
State	20,100	18,500	618	11,423

1/ West included with North.
2/ Everglades included with Southeast.

Green Peppers: Acreage harvested by selected counties, Florida, crop years 1981-82 through 1986-87

Counties	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
			Acres			
Alachua	1,100	1,100	1,500	1,400	1,000	800
Broward	330	550	700	800	650	350
Charlotte	620	600	500	500	200	200
Collier	3,800	3,400	3,000	2,800	3,100	3,800
Hardee	180	120	150	200	300	250
Hendry	1,700	1,600	1,300	1,200	1,300	1,700
Hillsborough	1,000	1,250	1,300	1,600	1,000	1,000
Lee	1,900	1,750	1,650	1,600	1,350	1,500
Palm Beach (East)	4,000	5,300	6,100	5,600	5,600	5,500
Seminole	600	400	500	400	400	300
Sumter	700	900	1,000	900	1,000	600
Volusia	220	200	200	200	250	200
Other counties	3,150	2,530	2,800	3,600	3,050	2,300
State	19,300	19,700	20,700	20,800	19,200	18,500

Potatoes: Acreage, production, and value, Florida, crop years 1972-73 through 1986-87

Crop year	Acreage		Yield per acre	Production	Value per cwt	Total value
	Planted	Harvested				
	Acres		Cwt	1,000 cwt	Dollars	1,000 dollars
Winter:						
1982	7,500	7,200	185	1,332	13.80	18,382
1983	6,800	6,600	140	924	14.80	13,675
1984	7,600	7,400	160	1,184	17.30	20,483
1985	7,800	7,800	165	1,287	18.40	23,681
1986	7,400	7,200	210	1,512	16.20	24,494
1987	7,300	7,100	200	1,420	23.90	33,938
Spring (Hastings):						
1982	24,000	23,500	230	5,405	7.50	40,538
1983	24,000	23,500	210	4,935	8.10	39,974
1984	26,000	25,000	260	6,500	7.35	47,775
1985	26,500	26,000	245	6,370	7.60	48,412
1986	25,000	24,500	280	6,860	6.05	41,503
1987	27,000	26,500	170	4,505	14.50	65,323
Spring (Other):						
1982	1,300	1,200	210	252	13.30	3,352
1983	1,300	1,200	155	186	12.70	2,362
1984	1,300	1,200	200	240	9.45	2,268
1985	1,400	1,300	210	273	9.50	2,594
1986	1,000	900	190	171	9.60	1,642
1987	2,200	2,100	190	399	13.90	5,546
All seasons:						
1972-73	30,200	30,200	182	5,510	5.49	30,275
1973-74	31,300	30,900	179	5,533	7.72	42,715
1974-75	27,600	27,500	194	5,344	4.64	24,813
1975-76	31,900	31,000	203	6,293	6.66	41,931
1976-77	30,500	30,100	206	6,207	6.71	41,670
1977-78	32,800	32,300	175	5,658	6.21	35,171
1978-79	30,700	28,000	215	6,008	5.06	30,435
1979-80	29,600	27,300	194	5,304	6.80	36,217
1980-81	30,500	29,900	220	6,565	11.10	73,001
1981-82	30,800	31,900	219	6,989	8.90	62,272
1982-83	32,100	31,300	193	6,045	9.25	56,011
1983-84	34,900	33,600	236	7,924	8.90	70,526
1984-85	35,700	35,100	226	7,930	9.40	74,687
1985-86	33,400	32,600	262	8,543	7.90	67,639
1986-87	36,500	35,700	177	6,324	16.60	104,807

Potatoes: Production sold, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Jan	Feb	Mar	Apr	May	June 1/	Total
				1,000 cwt			
1982-83	9	110	303	680	2,947	1,969	6,018
1983-84	12	106	400	2,271	3,611	1,487	7,889
1984-85	13	153	499	1,456	4,311	1,462	7,894
1985-86	15	181	511	1,739	4,146	1,913	8,505
1986-87	14	169	423	826	3,692	1,169	6,293
				Percent			
1982-83	.2	1.8	5.0	11.3	49.0	32.7	100.0
1983-84	.1	1.3	5.1	28.8	45.8	18.9	100.0
1984-85	.2	1.9	6.3	18.5	54.6	18.5	100.0
1985-86	.2	2.1	6.9	19.7	48.6	22.5	100.0
1986-87	.2	2.7	6.7	13.1	58.7	18.6	100.0

1/ Includes small quantities sold in July.

Potatoes: Average value per cwt for all sales, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Jan	Feb	Mar	Apr	May	June	Average
				Dollars			
1982-83	13.30	13.30	18.10	12.20	9.65	6.10	9.25
1983-84	20.00	20.00	16.10	11.00	7.70	5.80	8.90
1984-85	14.30	14.30	16.40	13.45	7.75	7.20	9.40
1985-86	13.00	13.00	15.40	11.80	6.15	5.55	7.90
1986-87	21.00	21.00	20.00	24.00	15.10	14.10	16.60

Potatoes: Acreage and production by areas,
Florida, 1986-87 crop year

Seasons and areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Cwt	1,000 cwt
Spring				
Hastings	27,000	26,500	170	4,505
Other Spring 1/	2,200	2,100	190	399
Winter				
Southwest	1,600	1,600	200	320
Southeast	5,700	5,500	200	1,100
State	36,500	35,700	177	6,324

1/ Includes West, North, Central, and Martin County (Spring).

Potatoes: Acreage harvested by selected counties,
Florida, crop years 1981-82 through 1986-87

Counties	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
				Acres		
Dade	5,200	5,100	5,400	5,500	5,000	5,000
Flagler	2,500	2,500	2,800	3,000	2,000	1,700
Putnam	4,000	4,000	4,200	4,500	4,300	5,600
St. Johns	17,000	17,000	18,000	18,500	18,200	19,200
Other counties	3,200	2,700	3,200	3,600	3,100	4,200
Winter total	7,200	6,600	7,400	7,800	7,200	7,100
Spring total	24,700	24,700	26,200	27,300	25,400	28,600
State total	31,900	31,300	33,600	35,100	32,600	35,700

Radishes: Acreage, production, and value, Florida, crop years 1977-78 through 1986-87

Crop year	Acreage		Yield per acre	Production	Value per carton	Total value
	Planted	Harvested				
	Acres		Cartons	1,000 cartons	Dollars	1,000 dollars
1977-78	32,000	28,200	287	8,087	2.74	22,198
1978-79	33,600	29,600	273	8,093	2.18	17,603
1979-80	32,600	28,400	247	7,007	3.30	23,122
1980-81	32,900	29,000	247	7,153	2.79	19,957
1981-82	27,700	24,500	240	5,880	4.05	23,814
1982-83	27,400	24,700	247	6,093	4.58	27,877
1983-84	28,800	25,400	207	5,267	4.36	22,989
1984-85	29,100	25,600	247	6,313	2.96	18,656
1985-86	29,400	26,100	216	5,638	3.78	21,312
1986-87	29,700	27,000	207	5,589	3.15	17,605

Radishes: Production sold, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
					1,000 cartons					
1982-83	120	727	794	913	673	673	913	1,160	120	6,093
1983-84	107	527	687	580	1,000	840	580	840	106	5,267
1984-85	313	947	886	567	567	1,013	887	1,013	120	6,313
1985-86	232	912	807	680	584	672	864	824	63	5,638
1986-87	537	742	687	576	663	703	837	757	87	5,589
					Percent					
1982-83	2.0	12.0	13.0	15.0	11.0	11.0	15.0	19.0	2.0	100.0
1983-84	2.0	10.0	13.0	11.0	19.0	16.0	11.0	16.0	2.0	100.0
1984-85	5.0	15.0	14.0	9.0	9.0	16.0	14.0	16.0	2.0	100.0
1985-86	4.1	16.2	14.3	12.1	10.4	11.9	15.3	14.6	1.1	100.0
1986-87	9.6	13.3	12.3	10.3	11.9	12.6	15.0	13.5	1.5	100.0

Radishes: Average value per crate for fresh market sales, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars					
1982-83	2.90	3.95	3.10	3.50	5.00	9.00	5.95	3.15	3.85	4.58
1983-84	2.45	5.15	3.55	6.20	2.85	3.10	6.30	5.05	5.40	4.36
1984-85	2.75	2.95	2.80	3.35	3.40	2.65	2.60	3.25	3.40	2.96
1985-86	3.55	3.20	4.65	3.80	3.90	4.40	3.20	3.50	5.49	3.78
1986-87	4.50	3.00	3.30	3.80	2.60	2.50	3.00	3.00	2.90	3.15

Squash: Acreage, production, and value, Florida, crop years 1972-73 through 1986-87

Crop year	Acreage Planted	Acreage Harvested	Yield per acre	Production	Value per bushel	Total value
	Acres		Bushels	1,000 bushels	Dollars	1,000 dollars
1972-73	10,800	9,800	151	1,481	5.49	8,128
1973-74	10,900	10,100	145	1,463	5.78	8,459
1974-75	11,800	11,200	160	1,792	6.14	10,997
1975-76	11,900	11,400	154	1,761	6.53	11,508
1976-77	12,600	12,000	158	1,893	5.89	11,156
1977-78	12,350	11,850	143	1,693	4.28	7,253
1978-79	13,850	13,350	139	1,860	7.51	13,971
1979-80	14,000	13,500	174	2,350	9.30	21,855
1980-81	15,600	14,800	159	2,357	9.72	22,904
1981-82	17,400	16,600	168	2,788	9.69	27,029
1982-83	16,700	16,100	179	2,874	11.12	31,949
1983-84	17,700	16,800	177	2,981	10.12	30,173
1984-85	17,700	16,500	172	2,829	11.00	31,119
1985-86	16,700	15,800	202	3,192	12.60	40,219
1986-87	16,100	15,200	198	3,010	12.30	37,023

Squash: Production sold, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 bushels					
1982-83	9	140	417	379	288	193	212	502	617	117	2,874
1983-84	--	119	417	388	179	269	595	595	388	31	2,981
1984-85	--	124	419	410	281	76	412	712	357	38	2,829
1985-86	--	152	476	375	271	235	431	742	476	34	3,192
1986-87	--	301	460	337	217	241	397	515	479	63	3,010
						Percent					
1982-83	.3	4.9	14.5	13.2	10.0	6.7	7.4	17.4	21.5	4.1	100.0
1983-84	--	4.0	14.0	13.0	6.0	9.0	20.0	20.0	13.0	1.0	100.0
1984-85	--	4.4	14.8	14.5	9.9	2.7	14.6	25.2	12.6	1.3	100.0
1985-86	--	4.8	14.9	11.7	8.5	7.4	13.5	23.2	14.9	1.1	100.0
1986-87	--	10.0	15.3	11.2	7.2	8.0	13.2	17.1	15.9	2.1	100.0

Squash: Average value per bushel for fresh market sales, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
						Dollars					
1982-83	9.25	10.50	11.35	9.25	12.60	12.20	14.30	12.80	8.60	8.00	11.12
1983-84	--	7.15	8.60	8.80	12.60	12.70	9.25	8.15	6.70	6.65	10.12
1984-85	--	8.80	13.35	9.05	12.10	9.80	16.80	9.40	7.20	9.45	11.00
1985-86	--	16.55	14.05	11.90	15.45	13.25	14.30	11.85	8.60	5.60	12.60
1986-87	--	11.20	10.50	11.40	16.80	14.40	12.90	12.50	11.70	11.10	12.30

Squash: Acreage and production by areas, Florida, 1986-87 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Bushels	1,000 bushels
West	400	400	175	70
North	2,000	1,900	200	380
North Central	900	850	188	160
West Central	900	850	220	187
East Central	900	800	230	184
Southwest	2,500	2,350	250	588
Southeast	8,500	8,050	179	1,441
State	16,100	15,200	198	3,010

Squash: Acreage harvested by selected counties, Florida, crop years 1981-82 through 1986-87

Counties	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
			Acres			
Alachua	950	950	900	900	900	800
Broward	750	650	650	600	400	300
Collier	1,550	1,800	1,900	2,000	1,700	1,500
Dade	4,550	4,550	5,600	5,300	4,800	5,000
Gadsden	250	200	250	250	250	250
Hillsborough	900	900	900	850	700	700
Marion	500	500	500	500	350	300
Palm Beach (East)	2,150	2,100	2,300	2,100	2,500	2,400
Sumter	350	350	250	200	150	100
Other counties	4,650	4,100	3,550	3,800	4,050	3,850
State	16,600	16,100	16,800	16,500	15,800	15,200

Strawberries: Acreage, production, and value, Florida, crop years 1972-73 through 1986-87

Crop year	Acreage		Yield per acre	Production	Value per flat	Total value
	Planted	Harvested				
	Acres		Flats	1,000 flats	Dollars	1,000 dollars
1972-73	1,400	1,400	1,125	1,575	5.16	8,127
1973-74	1,300	1,300	1,128	1,467	4.57	6,706
1974-75	1,200	1,200	1,375	1,650	5.08	8,375
1975-76	1,400	1,400	1,250	1,750	5.06	8,862
1976-77	1,500	1,500	1,211	1,817	4.93	8,960
1977-78	2,000	2,000	1,209	2,417	6.89	16,646
1978-79	2,400	2,400	1,333	3,200	6.92	22,157
1979-80	2,500	2,500	1,583	3,958	7.06	27,930
1980-81	3,200	3,200	1,750	5,600	4.98	27,888
1981-82	5,000	5,000	1,625	8,125	6.44	52,358
1982-83	5,400	5,400	1,583	8,550	6.14	52,531
1983-84	5,200	5,100	1,417	7,225	5.38	38,842
1984-85	5,300	5,300	1,667	8,833	6.94	61,268
1985-86	5,000	4,900	1,543	7,558	6.64	50,157
1986-87	4,900	4,900	1,876	9,192	7.30	67,062

Strawberries: Production sold, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Dec	Jan	Feb	Mar	Apr	May	Total
			1,000 flats				
1982-83	342	942	425	2,133	4,450	258	8,550
1983-84	217	217	358	3,833	2,308	292	7,225
1984-85	616	1,150	442	4,592	1,858	175	8,833
1985-86	294	744	259	3,373	2,560	328	7,558
1986-87	550	1,122	374	4,155	2,617	374	9,192
			Percent				
1982-83	4.0	11.0	5.0	25.0	52.0	3.0	100.0
1983-84	3.0	3.0	5.0	53.1	31.9	4.0	100.0
1984-85	7.0	13.0	5.0	52.0	21.0	2.0	100.0
1985-86	3.9	9.8	3.4	44.6	33.9	4.4	100.0
1986-87	6.0	12.2	4.1	45.2	28.5	4.0	100.0

Strawberries: Average value per flat for fresh market sales, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Dec	Jan	Feb	Mar	Apr	May	Average
				Dollars			
1982-83	10.20	9.70	10.05	6.65	4.50	5.15	6.14
1983-84	16.80	15.60	8.90	5.00	3.60	3.85	5.38
1984-85	10.35	10.60	11.20	6.10	4.85	4.00	6.94
1985-86	13.20	11.18	9.91	6.66	4.44	4.56	6.64
1986-87	14.64	10.20	11.76	6.78	5.16	4.32	7.30

Strawberries: Acreage and production by areas, Florida, 1986-87 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Flats	1,000 flats
North	500	500	1,498	749
Central	4,200	4,200	1,925	8,085
Southeast	200	200	1,790	358
State	4,900	4,900	1,876	9,192

Strawberries: Acreage harvested by selected counties, Florida, crop years 1981-82 through 1986-87

Counties	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
				Acres		
Dade & Broward	100	200	200	200	300	200
Hillsborough & Manatee	4,550	4,700	4,400	4,500	4,000	4,200
Other counties	350	500	500	600	600	500
State	5,000	5,400	5,100	5,300	4,900	4,900

Tomatoes: Acreage and production, Florida, crop years 1972-73 through 1986-87

Crop year	Acreage		Yield per acre			Production		
	Planted	Harvested	Fresh & proc	Fresh	Proc	Total	Fresh	Proc
	Acres		Cartons			1,000 cartons		
1972-73	46,700	45,800	644	605	39	29,516	27,716	1,800
1973-74	35,500	34,700	850	796	54	29,508	27,624	1,884
1974-75	31,700	31,500	1,083	1,026	57	34,116	32,316	1,800
1975-76	38,700	38,300	966	918	48	36,991	35,151	1,840
1976-77	43,200	34,000	902	854	47	30,652	29,052	1,600
1977-78	42,100	41,500	870	826	44	36,100	34,260	1,840
1978-79	41,300	40,800	1,024	981	43	41,768	40,008	1,760
1979-80	42,900	42,200	1,133	1,102	31	47,812	46,492	1,320
1980-81	47,000	46,300	1,043	1,003	40	48,272	46,432	1,840
1981-82	41,300	40,500	1,293	1,250	43	52,360	50,632	1,728
1982-83	45,600	45,600	1,186	1,154	32	54,080	52,640	1,440
1983-84	49,300	47,600	1,157	1,128	29	55,056	53,712	1,344
1984-85	49,400	47,400	1,250	1,223	27	59,224	57,976	1,248
1985-86	48,700	48,200	1,267	1,243	24	61,056	59,904	1,152
1986-87	53,550	53,300	1,259	1,241	18	67,083	66,123	960

Tomatoes: Production and value, Florida, crop years 1972-73 through 1986-87

Crop year	Production			Value per carton		Total Value
	Total	Fresh	Proc	Fresh	Proc	
	1,000 cartons			Dollars		1,000 dollars
1972-73	29,516	27,716	1,800	4.02	.46	112,404
1973-74	29,508	27,624	1,884	4.39	.54	122,342
1974-75	34,116	32,316	1,800	4.57	.57	148,709
1975-76	36,991	35,151	1,840	4.59	.62	162,649
1976-77	30,652	29,052	1,600	5.30	.63	155,019
1977-78	36,100	34,260	1,840	5.28	.65	182,284
1978-79	41,768	40,008	1,760	5.47	.73	220,216
1979-80	47,812	46,492	1,320	5.23	.74	244,240
1980-81	48,272	46,432	1,840	5.49	1.00	256,584
1981-82	52,360	50,632	1,728	5.23	.94	266,306
1982-83	54,080	52,640	1,440	7.39	.94	390,612
1983-84	55,056	53,712	1,344	6.83	.95	367,955
1984-85	59,224	57,976	1,248	5.74	.94	334,091
1985-86	61,056	59,904	1,152	7.62	.94	457,823
1986-87	67,083	66,123	960	7.78	.98	515,682

Tomatoes: Production sold, monthly, for fresh market, Florida, crop years 1982-83 through 1986-87

Crop year	1/ Nov	Dec	Jan	Feb	Mar	Apr	May	2/ Jun	Total
					1,000 cartons				
1982-83	6,208	7,904	7,320	3,852	3,084	6,936	8,860	8,476	52,640
1983-84	6,772	9,356	4,884	2,632	5,636	9,020	11,276	4,136	53,712
1984-85	9,880	8,080	8,404	3,600	1,200	10,404	14,408	2,000	57,976
1985-86	9,364	7,100	6,780	4,578	5,237	10,132	14,495	2,218	59,904
1986-87	9,930	10,437	8,449	4,593	4,064	9,331	15,877	3,442	66,123
					Percent				
1982-83	11.8	15.0	13.9	7.3	5.9	13.2	16.8	16.1	100.0
1983-84	12.6	17.4	9.1	4.9	10.5	16.8	21.0	7.7	100.0
1984-85	17.0	14.0	14.5	6.2	2.1	17.9	24.9	3.4	100.0
1985-86	15.6	11.9	11.4	7.6	8.7	16.9	24.2	3.7	100.0
1986-87	15.1	15.8	12.8	6.9	6.1	14.1	24.0	5.2	100.0

1/ Includes October production. 2/ Includes July production.

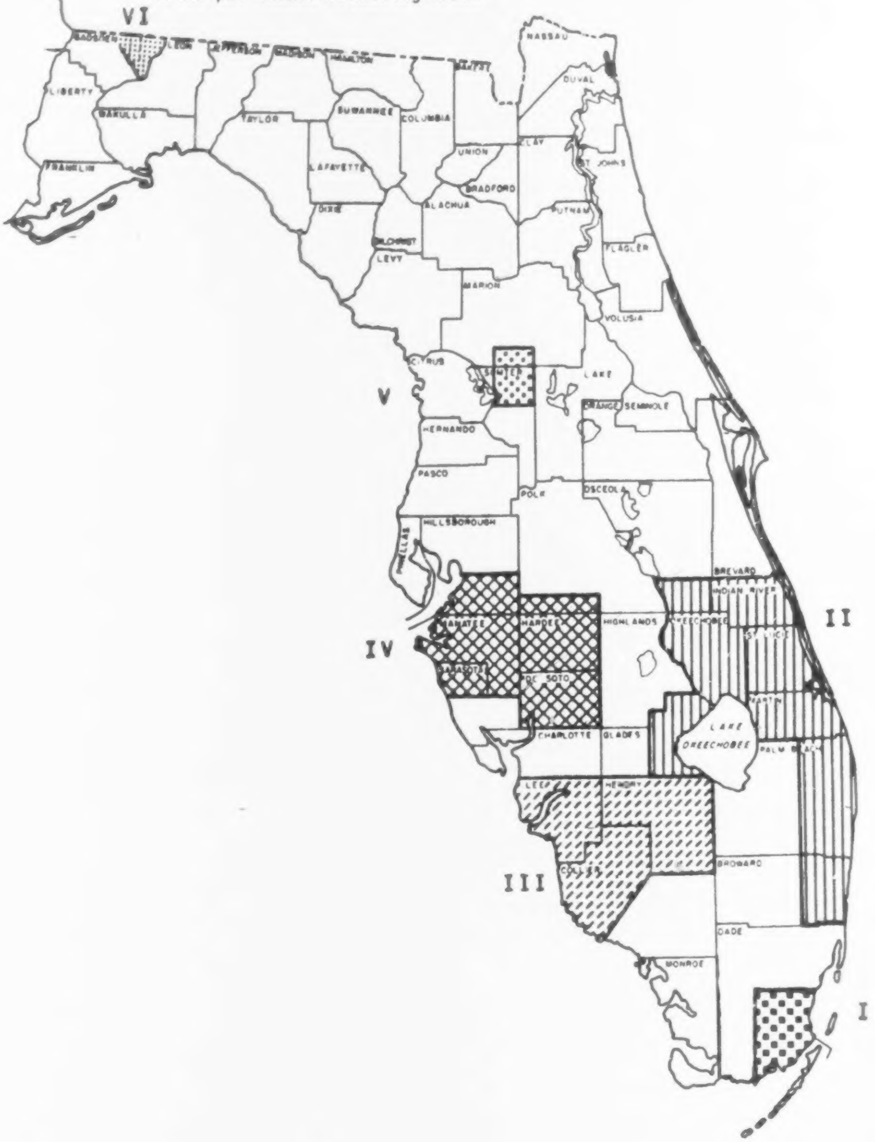
Tomatoes: Average value per carton for fresh market sales, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Average
						Dollars					
1982-83	7.35	8.30	5.00	4.65	9.30	11.50	9.85	7.90	6.70	5.35	7.39
1983-84	6.55	4.80	4.85	10.05	11.00	8.70	6.25	6.90	6.60	--	6.83
1984-85	4.90	4.20	4.70	6.30	9.35	14.55	8.30	3.70	4.60	--	5.74
1985-86	8.65	8.45	10.85	8.55	5.70	6.28	7.53	6.70	4.50	--	7.62
1986-87	10.00	9.45	9.60	7.08	6.45	8.03	6.73	6.95	7.20	--	7.78

Tomatoes: Acreage and fresh market production by areas, Florida, 1986-87 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Cartons	1,000 cartons
West, North, and North Central	2,300	2,300	1,230	2,829
Palmetto-Ruskin	20,100	19,900	1,300	25,870
Ft Pierce-Pompano	4,550	4,550	1,460	6,643
Southwest	15,450	15,400	1,400	21,560
Dade	11,150	11,150	827	9,221
State	53,550	53,300	1,241	66,123

Principal Tomato Producing Areas



Tomato growing areas and major shipping points

I Dade

Florida City
Goulds
Homestead
Perrine

II Ft. Pierce-Pompano

Ft. Pierce
Pompano Beach

III Southwest

Bonita Springs
Immokalee
Naples

IV Palmetto-Ruskin

Palmetto
Ruskin
Tampa

V North Central

Oxford

VI West

Gadsden County

Tomatoes: Acreage harvested, for fresh market, selected counties, Florida, crop years 1981-82 through 1986-87

Counties	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
	Acres					
Broward	490	480	600	700	480	400
Collier (Gr)	810	1,300	800	700	1,300	800
Collier (St)	6,700	6,650	7,850	8,100	8,100	11,200
Dade (Gr) 1/	10,900	12,900	12,800	11,200	11,600	11,150
Gadsden (St)	800	1,200	1,600	2,000	1,900	1,900
Glades (Gr)	--	--	--	--	--	--
Hendry (Gr)	315	320	310	80	--	--
Hendry (St)	1,765	1,210	775	1,290	1,580	1,700
Hillsborough (St)	5,545	6,130	6,740	6,450	6,060	7,300
Lee 1/	1,210	920	650	1,030	1,670	1,700
Manatee (St)	8,840	10,120	10,800	11,100	10,340	11,800
Okeechobee (Gr)	--	--	--	--	--	--
Palm Beach (St) 2/	1,920	2,430	3,150	3,000	3,420	4,100
Sarasota (St)	515	950	830	810	850	700
St Lucie (St)	90	90	150	300	150	3/
Other counties 1/	600	900	545	640	750	550
State	40,500	45,600	47,600	47,400	48,200	53,300
Total ground	12,540	14,600	13,950	12,540	13,300	12,550
Total staked	27,960	31,000	33,650	34,860	34,900	40,750

1/ Includes both ground and staked culture.
2/ Small acreage of ground included with staked culture.
3/ Included in other counties for 1986-87.

Watermelons: Acreage, production, and value, Florida, crop years 1972-73 through 1986-87

Crop year	Acreage		Yield per acre	Production	Value per cwt	Total value
	Planted	Harvested				
	Acres		Cwt	1,000 cwt	Dollars	1,000 dollars
1972-73	54,700	48,700	160	7,792	3.07	23,921
1973-74	50,000	44,500	150	6,675	3.28	21,894
1974-75	47,000	43,600	185	8,066	4.36	35,168
1975-76	65,000	55,000	180	9,900	2.61	25,839
1976-77	65,000	51,000	175	8,925	2.97	26,507
1977-78	59,000	50,000	160	8,000	3.35	26,800
1978-79	50,000	43,000	150	6,450	5.00	32,250
1979-80	45,000	42,500	185	7,863	5.92	46,549
1980-81	54,000	49,000	165	8,085	6.52	52,714
1981-82	56,000	48,000	165	7,920	6.90	54,648
1982-83	59,000	49,000	165	8,085	7.20	58,212
1983-84	64,000	60,000	167	10,020	6.20	62,124
1984-85	59,000	54,000	166	8,964	5.95	53,336
1985-86	53,550	47,550	184	8,749	6.23	54,506
1986-87	54,900	46,100	157	7,238	9.64	69,774

Watermelons: Production sold, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Apr	May	Jun	Jul	Total
			1,000 cwt		
1982-83	--	647	5,174	2,264	8,085
1983-84	100	2,705	6,413	802	10,020
1984-85	179	4,392	4,124	269	8,964
1985-86	88	4,042	4,068	551	8,749
1986-87	87	2,063	4,184	904	7,238
			Percent		
1982-83	--	8.0	64.0	28.0	100.0
1983-84	1.0	27.0	64.0	8.0	100.0
1984-85	2.0	49.0	46.0	3.0	100.0
1985-86	1.0	46.2	46.5	6.3	100.0
1986-87	1.2	28.5	57.8	12.5	100.0

Watermelons: Average value per cwt for fresh market sales, monthly, Florida, crop years 1982-83 through 1986-87

Crop year	Apr	May	Jun	Jul	Average
			Dollars		
1982-83	--	12.00	8.00	4.00	7.20
1983-84	10.00	8.00	5.60	4.50	6.20
1984-85	12.00	8.10	3.55	3.50	5.95
1985-86	16.00	7.00	5.50	5.00	6.23
1986-87	18.00	12.50	9.50	3.00	9.64

Watermelons: Acreage and production by areas, Florida, 1986-87 crop year

Areas	Acreage: Planted	Acreage: Harvested	Yield per acre	Production
	Acres		Cwt	1,000 cwt
West	4,750	3,650	100	365
North	28,400	24,050	155	3,727
Central	12,900	10,900	160	1,744
South	8,850	7,500	187	1,402
State	54,900	46,100	157	7,238

Watermelons: Acreage harvested by selected counties, Florida, crop years 1981-82 through 1986-87

Counties	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
			Acres			
Alachua	3,700	3,500	4,300	4,300	4,000	3,650
Bradford	300	1/	1/	1/	1/	1/
Calhoun	1/	400	400	400	400	400
Charlotte	1,200	1,000	900	900	600	500
Citrus	300	400	500	800	600	650
Collier	2,500	2,700	3,100	3,500	3,500	3,400
Columbia	1,800	1,800	2,300	1,800	1,800	1,700
Desoto	2,500	3,000	4,500	3,600	2,800	2,700
Dixie	600	600	600	600	600	600
Gilchrist	2,900	3,000	3,400	3,400	3,200	3,000
Hardee	400	500	900	1,100	1,400	1,300
Hendry	2,600	3,100	3,000	2,800	2,600	2,500
Hernando	300	200	300	200	200	200
Highlands	1/	300	300	300	300	300
Hillsborough	300	300	600	600	500	500
Holmes	1,800	1,800	1,900	1,600	1,500	1,300
Jackson	900	1,000	1,000	900	850	950
Jefferson	1,700	1,400	1,900	1,700	1,500	1,400
Lafayette	2,100	2,400	3,000	2,800	2,000	2,000
Lake	500	500	500	500	500	500
Lee	1/	500	600	1,000	800	700
Leon	1/	1/	1/	1/	1/	1/
Levy	3,900	3,600	4,200	4,300	4,000	3,900
Madison	1,000	1,000	1,300	900	500	500
Manatee	500	600	1,400	1,500	1,200	1,150
Marion	2,800	2,900	3,400	3,100	3,000	2,900
Okeechobee	400	200	400	400	400	400
Polk	700	600	700	800	600	600
Putnam	200	200	300	200	200	200
Sarasota	1/	200	200	1/	1/	1/
Sumter	2,000	2,800	2,600	1,900	1,800	1,700
Suwannee	3,400	2,900	3,800	2,400	2,300	2,700
Union	1,200	1,200	1,600	1,200	700	700
Washington	300	700	600	500	800	800
Other counties	5,200	3,700	5,500	4,000	2,400	2,200
State	48,000	49,000	60,000	54,000	47,550	46,100

1/ Included in other counties.

Shipments to other States and Canada and exports to other countries by months and all methods of shipment from Florida, crop year 1986-87

Commodity	1986			1987							
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
	1,000 cwt										
Vegetables											
Snap beans	20	151	134	98	89	151	178	121	13	--	955
Cabbage	1	11	202	342	319	305	452	303	29	--	1,964
Carrots	3	8	28	132	192	214	156	116	58	--	907
Cauliflower	--	1	4	11	25	8	5	1	--	--	55
Celery	2	101	279	289	363	400	401	502	220	21	2,578
Chinese cabbage	--	6	16	15	14	18	19	16	1	--	105
Sweet corn	93	182	132	100	72	132	495	1,042	856	72	3,176
Cucumbers	245	516	237	79	136	322	921	1,582	930	66	5,034
Eggplant	38	68	54	52	41	25	54	62	41	8	443
Endive-Escarole	2	33	42	50	47	54	49	35	1	--	313
Greens	--	1	177	29	31	26	24	5	--	--	293
Lettuce	3	26	68	95	133	169	143	61	1	--	699
Okra	15	17	5	4	2	4	6	15	20	17	105
Dry onions	--	--	--	--	--	--	7	1	1	--	9
Parsley	--	13	17	14	14	16	17	8	1	--	100
Green peppers	45	232	343	229	209	237	314	399	113	3	2,124
Radishes	71	83	81	75	84	93	99	99	11	--	696
Southern peas	4	5	4	2	2	3	5	6	3	--	34
Squash	127	179	131	84	94	155	211	186	23	2	1,192
Tomatoes	186	1,443	2,136	1,515	978	925	2,085	2,968	1,138	21	13,395
Other vegetables	9	22	31	35	41	51	42	31	5	7	274
Total Vegetables	864	3,098	4,121	3,250	2,886	3,308	5,683	7,559	3,465	217	34,451
Potatoes	--	1	13	7	104	368	808	3,073	955	3	5,332
Strawberries	--	--	31	51	17	188	120	16	--	--	423
Watermelons	--	--	107	42	32	30	72	1,423	2,817	607	5,130
Total	864	3,099	4,272	3,350	3,039	3,894	6,683	12,071	7,237	827	45,336

Snap Beans: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1983-84 through 1986-87

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
		1,000 bushels									
1983-84	Truck										
	Fresh	46	469	507	178	231	656	521	394	28	3,030
	For proc.	2	62	--	--	--	11	18	86	1	180
	Export	--	--	--	--	--	--	--	--	--	--
	Total	48	531	507	178	231	667	539	480	29	3,210
1984-85	Truck										
	Fresh	41	356	475	365	56	230	736	357	8	2,624
	For Proc.	4	11	--	--	--	--	28	--	--	43
	Export	--	--	--	--	--	--	--	--	--	--
	Total	45	367	475	365	56	230	764	357	8	2,667
1985-86	Truck										
	Fresh	43	390	451	387	304	361	561	408	29	2,934
	For proc.	--	--	--	--	--	--	--	7	--	7
	Export	--	--	--	--	--	--	--	--	--	--
	Total	43	390	451	387	304	361	561	415	29	2,941
1986-87	Truck										
	Fresh	66	474	445	326	295	502	583	368	41	3,100
	For proc.	--	29	--	--	--	2	12	35	4	82
	Export	--	--	--	--	--	--	--	--	--	--
	Total	66	503	445	326	295	504	595	403	45	3,182

Cabbage: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1983-84 through 1986-87

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 crates					
1983-84	Piggy-back	--	--	6	3	--	7	29	88	6	139
	Fresh	3	46	272	198	202	435	985	923	105	3,169
	For proc.	--	--	4	--	--	--	--	5	15	24
	Export	--	--	--	--	--	--	1	--	--	1
	Total	3	46	282	201	202	442	1,015	1,016	126	3,333
1984-85	Piggy-back	--	--	2	10	6	22	14	44	1	99
	Fresh	1	23	467	1,150	825	983	1,456	959	33	5,897
	For Proc.	--	--	--	--	--	--	--	--	--	--
	Export	--	--	2	--	1	--	--	--	--	3
	Total	1	23	471	1,160	832	1,005	1,470	1,003	34	5,999
1985-86	Piggy-back	--	--	--	5	17	23	24	20	--	89
	Fresh	--	9	112	489	550	680	1,059	596	24	3,519
	For proc.	--	--	--	--	--	--	1	13	--	14
	Export	--	--	--	1	--	1	5	1	--	8
	Total	--	9	112	495	567	704	1,089	630	24	3,630
1986-87	Piggy-back	--	--	23	17	15	27	54	44	--	180
	Fresh	2	21	359	628	586	549	787	509	53	3,494
	For proc.	--	--	--	--	--	--	11	18	2	31
	Export	--	--	--	1	--	--	--	--	--	1
	Total	2	21	382	646	601	576	852	571	55	3,706

Carrots: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1983-84 through 1986-87

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 sacks					
1983-84	Piggy-back	--	--	--	12	--	--	--	--	--	12
	Truck										
	Fresh-mini	4	34	67	56	27	65	101	157	63	574
	Fresh-other	1	12	78	72	8	42	89	244	97	643
	For proc.	--	2	31	36	3	20	31	79	21	223
	Export	--	--	--	--	--	2	7	34	--	43
	Total	5	48	176	176	38	129	228	514	181	1,495
1984-85	Piggy-back	--	--	4	7	18	10	9	26	7	81
	Truck										
	Fresh-mini	5	12	31	57	34	37	40	39	16	271
	Fresh-other	--	3	76	179	125	104	174	128	44	833
	For proc.	--	--	21	106	48	90	95	66	--	426
	Export	--	--	7	6	11	19	22	13	4	82
	Total	5	15	139	355	236	260	340	272	71	1,693
1985-86	Piggy-back	--	--	1	2	3	17	4	6	6	39
	Truck										
	Fresh-mini	2	7	14	21	20	32	37	35	16	184
	Fresh-other	--	7	35	101	80	129	162	201	127	842
	For proc.	--	--	--	31	63	69	107	58	5	333
	Export	--	85	--	10	2	24	45	19	6	191
	Total	2	99	50	165	168	271	355	319	160	1,589
1986-87	Piggy-back	--	--	1	1	24	26	33	29	8	122
	Truck										
	Fresh-mini	4	10	19	35	47	50	40	38	16	259
	Fresh-other	3	7	35	184	252	314	199	150	85	1,229
	For proc.	--	--	4	39	61	50	45	22	7	228
	Export	--	--	--	17	15	5	7	3	4	51
	Total	7	17	59	276	399	445	324	242	120	1,889

Cauliflower: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1983-84 through 1986-87

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 cartons					
1983-84	Truck	--	17	131	4	20	76	86	2	--	336
	Total	--	17	131	4	20	76	86	2	--	336
1984-85	Truck	--	35	155	82	53	83	46	5	--	459
	Total	--	35	155	82	53	83	46	5	--	459
1985-86	Truck	--	12	80	69	90	49	58	11	--	369
	Total	--	12	80	69	90	49	58	11	--	369
1986-87	Truck	--	5	14	45	98	32	21	6	--	221
	Total	--	5	14	45	98	32	21	6	--	221

Celery: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1983-84 through 1986-87

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 crates						
1983-84	Piggy-back	--	--	8	3	10	34	87	96	17	--	255
	Truck	--	151	531	417	611	784	766	675	245	6	4,186
	Export	--	--	--	--	--	20	31	14	--	--	65
	Total	--	151	539	420	621	838	884	785	262	6	4,506
1984-85	Piggy-back	--	5	10	17	14	27	64	78	14	2	231
	Truck	5	261	438	495	461	637	659	697	127	2	3,782
	Export	--	1	3	4	1	11	3	3	--	--	26
	Total	5	267	451	516	476	675	726	778	141	4	4,039
1985-86	Piggy-back	--	4	13	24	38	82	81	103	45	--	390
	Truck	--	139	338	499	448	592	657	709	284	5	3,671
	Export	--	--	1	1	--	1	9	1	--	--	13
	Total	--	143	352	524	486	675	747	813	329	5	4,074
1986-87	Piggy-back	--	11	40	35	50	67	61	99	49	10	422
	Truck	4	157	425	447	552	597	607	724	316	25	3,854
	Export	--	--	--	--	2	3	--	13	2	--	20
	Total	4	168	465	482	604	667	668	836	367	35	4,296

Chinese cabbage: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1983-84 through 1986-87

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 crates					
1983-84	Truck	--	11	25	32	31	46	38	28	2	213
	Export	--	--	--	--	--	12	5	--	--	17
	Total	--	11	25	32	31	58	43	28	2	230
1984-85	Truck	--	7	22	43	26	35	36	38	2	209
	Export	--	--	--	2	--	--	--	--	--	2
	Total	--	7	22	45	26	35	36	38	2	211
1985-86	Truck	--	6	24	56	38	47	45	25	3	244
	Export	--	--	--	--	--	--	--	--	--	--
	Total	--	6	24	56	38	47	45	25	3	244
1986-87	Truck	1	11	31	30	28	36	37	33	2	209
	Export	--	1	--	--	--	--	--	--	--	1
	Total	1	12	31	30	28	36	37	33	2	210

Sweet corn: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1983-84 through 1986-87

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 crates						
1983-84	Piggy-back	7	4	--	--	--	--	8	160	125	--	304
	Truck	402	554	329	52	110	209	732	2,558	2,179	315	7,440
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	409	558	329	52	110	209	740	2,718	2,304	315	7,744
1984-85	Piggy-back	4	1	--	--	--	--	15	202	106	2	330
	Truck	409	533	244	260	22	20	953	3,115	1,674	132	7,362
	Export	1	3	2	--	--	--	1	--	--	--	7
	Total	414	537	246	260	22	20	969	3,317	1,780	134	7,699
1985-86	Piggy-back	--	1	--	--	--	--	6	168	254	4	433
	Truck	294	397	345	243	118	180	608	2,533	1,897	114	6,729
	Export	--	2	1	1	--	--	1	--	--	--	5
	Total	294	400	346	244	118	180	615	2,701	2,151	118	7,167
1986-87	Piggy-back	1	7	4	--	--	--	28	195	199	21	455
	Truck	221	425	309	238	171	313	1,150	2,285	1,839	150	7,101
	Export	--	1	1	--	2	1	--	2	--	--	7
	Total	222	433	314	238	173	314	1,178	2,482	2,038	171	7,563

1/ Includes September shipments.

Cucumbers: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1983-84 through 1986-87

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul 2/	Total
						1,000 crates 3/						
1983-84	Piggy-back	--	56	22	--	--	--	--	40	--	--	118
	Truck											
	Fresh	186	694	535	205	151	362	836	1,150	289	4	4,412
	For proc.	70	64	20	--	--	--	6	44	17	--	221
	Total	256	814	577	205	151	362	842	1,234	306	4	4,751
1984-85	Piggy-back	--	2	1	--	1	--	6	7	--	--	17
	Truck											
	Fresh	382	690	433	272	159	244	1,443	1,210	93	4	4,930
	For proc.	46	109	16	--	--	1	10	74	3	--	259
	Total	428	801	450	272	160	245	1,459	1,291	96	4	5,206
1985-86	Piggy-back	--	1	5	5	--	--	11	6	1	--	29
	Truck											
	Fresh	322	935	491	223	136	255	1,224	1,274	221	12	5,093
	For proc.	33	49	15	1	--	--	2	36	2	--	138
	Total	355	985	511	229	136	255	1,237	1,316	224	12	5,260
1986-87	Piggy-back	--	17	3	--	--	13	13	22	4	--	72
	Truck											
	Fresh	433	892	420	144	247	572	1,648	2,838	1,650	121	8,965
	For proc.	12	29	7	--	--	1	13	16	37	--	115
	Total	445	938	430	144	247	586	1,674	2,876	1,691	121	9,152

1/ Includes September shipments.
2/ Includes any August shipments.
3/ Truck shipments include imports.

Eggplant: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1983-84 through 1986-87

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 cartons						
1983-84	Truck	106	176	173	86	37	101	155	212	180	41	1,267
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	106	176	173	86	37	101	155	212	180	41	1,267
1984-85	Truck	113	208	188	153	37	24	238	266	147	31	1,405
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	113	208	188	153	37	24	238	266	147	31	1,405
1985-86	Truck	120	190	137	169	94	73	163	236	151	18	1,351
	Export	--	1	--	--	--	--	--	--	--	--	1
	Total	120	191	137	169	94	73	163	236	151	18	1,352
1986-87	Truck	115	205	163	157	124	77	165	188	124	23	1,341
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	115	205	163	157	124	77	165	188	124	23	1,341

1/ Includes September shipments.

Endive-Escarole: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1983-84 through 1986-87

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 crates					
1983-84	Truck										
	Fresh	10	169	272	246	293	336	264	180	1	1,771
	Total	10	169	272	246	293	336	264	180	1	1,771
1984-85	Truck										
	Fresh	12	168	249	251	216	263	249	166	1	1,575
	Total	12	168	249	251	216	263	249	166	1	1,575
1985-86	Truck										
	Fresh	10	149	223	243	174	253	235	156	--	1,443
	Total	10	149	223	243	174	253	235	156	--	1,443
1986-87	Truck										
	Fresh	8	132	168	199	188	217	195	142	3	1,252
	Total	8	132	168	199	188	217	195	142	3	1,252

Greens: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1983-84 through 1986-87

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 crates					
1983-84	Truck										
	Fresh	--	2	10	18	56	63	52	10	2	213
	Total	--	2	10	18	56	63	52	10	2	213
1984-85	Truck										
	Fresh	--	1	13	48	105	109	35	4	1	316
	Total	--	1	13	48	105	109	35	4	1	316
1985-86	Truck										
	Fresh	--	6	38	92	120	110	56	11	--	433
	Total	--	6	38	92	120	110	56	11	--	433
1986-87	Truck										
	Fresh	--	4	506	82	88	74	67	15	--	836
	Total	--	4	506	82	88	74	67	15	--	836

Lettuce: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1983-84 through 1986-87

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 cartons					
1983-84	Piggy-back	--	2	10	9	26	48	42	25	--	162
	Truck										
	Iceberg	--	20	238	155	377	508	272	80	--	1,650
	Romaine	5	78	130	36	87	141	71	41	--	589
	Other 1/	5	58	108	63	99	117	87	24	--	561
	Export	--	--	2	1	--	--	--	--	--	3
	Total	10	158	488	264	589	814	472	170	--	2,965
1984-85	Piggy-back	--	6	24	15	31	55	45	29	--	205
	Truck										
	Iceberg	--	18	210	238	213	430	239	37	--	1,385
	Romaine	7	59	75	108	40	89	88	25	--	491
	Other 1/	8	55	88	103	76	104	88	21	--	543
	Export	--	--	--	--	1	--	--	--	--	1
	Total	15	138	397	464	361	678	460	112	--	2,625
1985-86	Piggy-back	--	4	32	38	39	61	102	76	--	352
	Truck										
	Iceberg	--	28	192	260	161	215	318	229	--	1,403
	Romaine	3	55	65	57	38	115	85	49	--	467
	Other 1/	1	35	93	114	59	107	125	59	--	593
	Export	--	--	--	--	--	--	--	--	--	--
	Total	4	122	382	469	297	498	630	413	--	2,815
1986-87	Piggy-back	--	6	17	23	26	45	56	14	--	187
	Truck										
	Iceberg	1	8	79	124	213	235	235	107	1	1,003
	Romaine	2	31	36	54	60	81	33	18	1	316
	Other 1/	4	24	53	55	60	97	63	25	1	382
	Export	--	--	--	--	--	--	--	--	--	--
	Total	7	69	185	256	359	458	387	164	3	1,888

1/ Average weight per carton for other lettuce (bibb, Boston, and leaf types) is estimated at 16 pounds, and varies according to mix of these products.

Okra: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1983-84 through 1986-87

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul 2/	Total
							1,000 bushels					
1983-84	Truck	19	29	12	7	8	17	22	60	50	27	251
	Total	19	29	12	7	8	17	22	60	50	27	251
1984-85	Truck	24	21	6	4	10	13	18	77	45	21	239
	Total	24	21	6	4	10	13	18	77	45	21	239
1985-86	Truck	29	37	12	5	4	14	13	59	58	38	269
	Total	29	37	12	5	4	14	13	59	58	38	269
1986-87	Truck	48	57	18	13	8	13	20	49	65	58	349
	Total	48	57	18	13	8	13	20	49	65	58	349

1/ Includes September shipments.
2/ Includes any August shipments.

Dry onions: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1983-84 through 1986-87

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 sacks					
1983-84	Truck	--	--	--	--	--	--	--	--	2	2
	Total	--	--	--	--	--	--	--	--	2	2
1984-85	Truck	--	--	1	--	--	3	2	4	--	10
	Total	--	--	1	--	--	3	2	4	--	10
1985-86	Truck	--	1	--	--	--	--	--	1	1	3
	Total	--	1	--	--	--	--	--	1	1	3
1986-87	Truck	--	--	--	--	--	--	15	2	1	18
	Total	--	--	--	--	--	--	15	2	1	18

Parsley: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1983-84 through 1986-87

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 crates					
1983-84	Truck	--	48	100	63	72	87	88	66	11	535
	Total	--	48	100	63	72	87	88	66	11	535
1984-85	Truck	3	58	90	78	58	81	84	39	1	492
	Total	3	58	90	78	58	81	84	39	1	492
1985-86	Truck	--	49	79	66	59	83	76	50	3	465
	Total	--	49	79	66	59	83	76	50	3	465
1986-87	Truck	4	62	79	65	68	75	79	41	3	476
	Total	4	62	79	65	68	75	79	41	3	476

Green peppers: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1983-84 through 1986-87

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
							1,000 cartons					
1983-84	Piggy-back	--	--	14	5	--	6	20	36	8	--	89
	Truck	38	663	1,426	834	442	808	1,785	1,844	846	26	8,712
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	38	663	1,440	839	442	814	1,805	1,880	854	26	8,801
1984-85	Piggy-back	--	3	3	11	--	--	24	35	--	3	79
	Truck	165	1,198	1,450	1,374	218	188	1,877	2,601	559	12	9,642
	Export	--	--	--	--	--	--	--	4	--	--	4
	Total	165	1,201	1,453	1,385	218	188	1,901	2,640	559	15	9,725
1985-86	Piggy-back	--	1	14	6	4	4	10	17	6	--	62
	Truck	161	767	935	808	520	787	1,500	1,741	686	11	7,916
	Export	--	2	1	--	--	--	--	--	--	---	3
	Total	161	770	950	814	524	791	1,510	1,758	692	11	7,981
1986-87	Piggy-back	--	3	8	12	8	13	8	13	--	--	65
	Truck	179	925	1,366	904	824	936	1,246	1,580	452	11	8,423
	Export	--	--	--	--	3	--	--	3	--	--	6
	Total	179	928	1,374	916	835	949	1,254	1,596	452	11	8,494

Irish potatoes: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1983-84 through 1986-87

Crop year	Method of shipment	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 cwt					
1983-84	Piggy-back	--	--	--	--	4	54	153	56	--	267
	Truck	--	--	12	88	321	1,147	3,420	1,471	--	6,459
	Export	--	--	--	--	--	--	--	--	--	--
	Total	--	--	12	88	325	1,201	3,573	1,527	--	6,726
1984-85	Piggy-back	--	--	--	2	--	28	230	13	--	273
	Truck	--	--	4	132	339	1,115	3,397	1,131	1	6,119
	Export	--	--	--	--	--	--	--	--	--	--
	Total	--	--	4	134	339	1,143	3,627	1,144	1	6,392
1985-86	Piggy-back	--	--	--	--	--	22	223	84	--	329
	Truck	--	--	4	118	328	1,370	3,281	1,548	11	6,660
	Export	--	--	--	--	--	--	--	--	--	--
	Total	--	--	4	118	328	1,392	3,504	1,632	11	6,989
1986-87	Piggy-back	--	--	--	--	6	25	225	51	--	307
	Truck	1	13	7	104	362	783	2,848	904	3	5,025
	Export	--	--	--	--	--	--	--	--	--	--
	Total	1	13	7	104	368	808	3,073	955	3	5,332

Radishes: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1983-84 through 1986-87

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 cwt					
1983-84	Piggy-back	--	20	27	35	78	44	15	44	--	263
	Truck	12	47	61	36	52	63	56	62	11	400
	Export	--	--	5	--	--	--	--	--	--	5
	Total	12	67	93	71	130	107	71	106	11	668
1984-85	Piggy-back	17	69	59	29	34	67	44	63	4	386
	Truck	21	49	53	44	41	62	72	66	7	415
	Export	1	4	2	2	1	1	--	--	--	11
	Total	39	122	114	75	76	130	116	129	11	812
1985-86	Piggy-back	8	62	59	39	40	45	51	57	--	361
	Truck	18	47	41	40	34	43	47	49	6	325
	Export	--	5	2	2	--	--	--	--	--	9
	Total	26	114	102	81	74	88	98	106	6	695
1986-87	Piggy-back	50	46	45	43	48	49	47	46	4	378
	Truck	21	35	36	32	36	44	52	53	7	316
	Export	--	2	--	--	--	--	--	--	--	2
	Total	71	83	81	75	84	93	99	99	11	696

Southern peas: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1983-84 through 1986-87

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun 2/	Total
1,000 bushels											
1983-84	Truck	4	8	13	14	11	13	15	29	18	125
	Total	4	8	13	14	11	13	15	29	18	125
1984-85	Truck	8	13	20	13	18	10	17	32	12	143
	Total	8	13	20	13	18	10	17	32	12	143
1985-86	Truck	15	8	13	13	12	19	20	36	11	147
	Total	15	8	13	13	12	19	20	36	11	147
1986-87	Truck	14	19	16	9	8	13	18	26	12	135
	Total	14	19	16	9	8	13	18	26	12	135

1/ Includes September shipments.
2/ Includes any July shipments.

Squash: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1983-84 through 1986-87

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
1,000 bushels												
1983-84	Truck	107	394	348	159	242	532	554	360	30	--	2,726
	Total	107	394	348	159	242	532	554	360	30	--	2,726
1984-85	Truck	109	373	360	256	70	389	665	321	35	1	2,579
	Total	109	373	360	256	70	389	665	321	35	1	2,579
1985-86	Truck	141	436	345	250	216	390	686	441	30	2	2,937
	Total	141	436	345	250	216	390	686	441	30	2	2,937
1986-87	Truck	303	425	312	200	224	369	502	442	55	5	2,837
	Total	303	425	312	200	224	369	502	442	55	5	2,837

1/ Includes September shipments.

Strawberries: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1983-84 through 1986-87

Crop year	Method shipment	Dec	Jan	Feb	Mar	Apr	May	Total
1,000 flats								
1983-84	Air	25	25	--	8	--	--	58
	Truck	86	90	129	1,919	1,186	121	3,531
	Export	--	--	--	115	--	--	115
	Total	111	115	129	2,042	1,186	121	3,704
1984-85	Air	19	24	5	--	--	--	48
	Truck	277	512	199	2,197	893	93	4,171
	Export	11	3	1	--	--	--	15
	Total	307	539	205	2,197	893	93	4,234
1985-86	Air	25	10	--	--	--	--	35
	Truck	140	356	125	1,621	1,004	158	3,404
	Export	7	10	--	2	--	--	19
	Total	172	376	125	1,623	1,004	158	3,458
1986-87	Air	41	5	--	--	--	--	46
	Truck	205	418	143	1,565	998	130	3,459
	Export	15	6	2	--	--	--	23
	Total	261	429	145	1,565	998	130	3,528

Tomatoes: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1983-84 through 1986-87

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
							1,000 cartons					
1983-84	Piggy-back	--	203	261	234	144	244	396	547	288	--	2,317
	Truck	162	5,350	6,584	3,944	1,904	3,544	6,632	9,370	1/ 2,793	78	40,361
	Export	--	--	--	--	--	2	--	5	--	--	7
	Total	162	5,553	6,845	4,178	2,048	3,790	7,028	9,922	3,081	78	42,685
1984-85	Piggy-back	23	338	256	322	229	126	373	869	184	10	2,730
	Truck	1,409	6,947	7,350	5,895	2,861	871	7,331	13,030	1/ 2,296	18	48,008
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	1,432	7,285	7,606	6,217	3,090	997	7,704	13,899	2,480	28	50,738
1985-86	Piggy-back	42	206	114	194	213	264	352	394	365	--	2,144
	Truck	690	5,467	5,412	5,059	3,579	4,185	6,958	11,037	5,837	26	48,250
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	732	5,673	5,526	5,253	3,792	4,449	7,310	11,431	6,202	26	50,394
1986-87	Piggy-back	15	160	314	270	216	191	514	434	391	2	2,507
	Truck	729	5,612	8,228	5,789	3,697	3,509	7,827	11,436	4,163	82	51,072
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	744	5,772	8,542	6,059	3,913	3,700	8,341	11,870	4,554	84	53,579

1/ Includes estimated shipments moving out of State from west Florida.

Watermelons: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1983-84 through 1986-87

Crop year	Method of shipment	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul 1/	Total
						2/ loads				
1983-84	Piggy-back	--	--	--	--	--	569	4/ 1,030	--	1,599
	Truck	2	--	--	--	1,993	4,782	11,599	4/ 1,542	19,918
	Export	--	--	--	--	--	7	--	--	7
	Total	2	--	--	--	1,993	5,358	12,629	1,542	21,524
1984-85	Piggy-back	2	1	--	--	1	832	452	10	1,298
	Truck	3/ 21	4	--	--	278	7,478	7,313	4/ 538	15,632
	Export	--	--	--	--	--	--	--	--	--
	Total	23	5	--	--	279	8,310	7,765	548	16,930
1985-86	Piggy-back	3	--	--	--	--	796	615	33	1,447
	Truck	3/ 80	2	--	--	148	6,574	7,234	1,867	15,905
	Export	3	--	--	--	--	--	1	--	4
	Total	86	2	--	--	148	7,370	7,850	1,900	17,356
1986-87	Piggy-back	2	2	2	--	--	245	550	132	933
	Truck	3/ 236	93	69	66	159	2,917	5,711	1,217	10,468
	Export	--	--	--	--	--	--	--	--	--
	Total	238	95	71	66	159	3,162	6,261	1,349	11,401

1/ Includes any August shipments.
2/ 45,000 pounds per load.
3/ Includes shipments prior to December.
4/ Includes estimated shipments moving out of State from west Florida.

Other vegetables: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1983-84 through 1986-87

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 cwt						
1983-84	Truck											
	Fresh	40	166	165	47	55	82	125	190	145	2/ 22	1,037
	For proc.	--	3	19	10	20	37	38	11	3	--	141
	Total	40	169	184	57	75	119	163	201	148	22	1,178
1984-85 3/	Truck											
	Fresh	23	39	49	51	38	64	62	34	4	--	364
	For proc.	1	16	14	26	12	33	19	9	4	--	134
	Total	24	55	63	77	50	97	81	43	8	--	498
1985-86	Truck											
	Fresh	50	--	24	109	104	131	95	90	13	--	616
	For proc.	--	10	16	9	12	19	12	10	--	--	88
	Total	50	10	40	118	116	150	107	100	13	--	704
1986-87	Truck											
	Fresh	9	22	31	35	41	51	42	31	5	7	274
	For proc.	--	--	--	--	--	--	--	--	--	--	--
	Total	9	22	31	35	41	51	42	31	5	7	274

1/ Includes September shipments.
2/ Includes August shipments.
3/ Cherry tomatoes excluded commencing 1984-85.

Snap beans: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 bushels received from - -						City	1,000 bushels received from - -					
	Florida		Other states		Total			Florida		Other states		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	135	--	64	--	199	St. Louis	--	40	--	8	--	48
Balt-Wash	--	128	--	47	--	175	San Antonio	--	--	--	--	--	--
Boston	--	226	--	62	--	288	San Fran-Oakland	--	14	--	104	--	118
Buffalo	--	24	--	6	--	30	Seattle-Tacoma	--	3	--	23	--	26
Chicago	--	124	--	42	--	166	Total U.S.	--	1,359	--	954	16	2,313
Cincinnati	--	59	--	27	--	86							
Columbia, S.C.	--	47	--	47	--	94	Montreal	--	119	--	18	--	137
Dallas	--	30	--	44	--	74	Ottawa	--	30	--	3	--	33
Denver	--	1	--	8	--	9	Toronto	--	195	--	26	--	221
Detroit	--	72	--	19	--	91	Vancouver	--	2	--	13	--	15
Los Angeles	--	--	--	227	--	227	Winnipeg	--	5	--	2	--	7
New Orleans	--	21	--	7	--	28	Total Canadian	--	351	--	62	--	413
New York-Newark	--	284	16	147	16	431							
Philadelphia	--	114	--	62	--	176							
Pittsburgh	--	37	--	10	--	47	Total	--	1,710	--	1,016	16	2,726

Cabbage: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 crates received from - -						City	1,000 crates received from - -					
	Florida		Other states		Total			Florida		Other states		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	150	--	467	--	617	St. Louis	--	2	--	278	--	280
Balt-Wash	--	258	3	315	3	573	San Antonio	--	--	--	--	--	--
Boston	6	194	1	359	7	553	San Fran-Oakland	--	--	--	545	--	545
Buffalo	--	15	--	124	--	139	Seattle-Tacoma	--	--	--	276	--	276
Chicago	--	23	14	642	14	665	Total U.S.	117	1,359	26	6,491	143	7,850
Cincinnati	--	13	--	400	--	413							
Columbia, S.C.	--	111	--	105	--	216	Montreal	--	15	--	25	--	40
Dallas	--	--	--	400	--	400	Ottawa	--	11	--	8	--	19
Denver	--	--	--	115	--	115	Toronto	--	14	--	197	--	211
Detroit	--	22	--	186	--	208	Vancouver	--	1	--	96	--	97
Los Angeles	--	--	--	1,209	--	1,209	Winnipeg	--	--	--	84	--	84
New Orleans	--	10	--	171	--	181	Total Canadian	--	41	--	410	--	451
New York-Newark	107	269	6	414	113	683							
Philadelphia	4	177	2	292	6	469							
Pittsburgh	--	115	--	193	--	308	Total	117	1,400	26	6,901	143	8,301

Cantaloups: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 crates received from - -						City	1,000 crates received from - -					
	Florida		Other states		Total			Florida		Other states		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	19	--	222	--	241	St. Louis	--	--	--	136	--	136
Balt-Wash	--	1	25	301	25	302	San Antonio	--	--	--	--	--	--
Boston	--	1	219	367	219	368	San Fran-Oakland	--	--	--	394	--	394
Buffalo	--	--	--	53	--	53	Seattle-Tacoma	--	--	--	271	--	271
Chicago	--	2	202	395	202	397	Total U.S.	--	153	662	4,896	662	5,049
Cincinnati	--	1	--	215	--	216							
Columbia, S.C.	--	121	--	98	--	219	Montreal	--	--	--	93	--	93
Dallas	--	--	--	246	--	246	Ottawa	--	--	--	19	--	19
Denver	--	--	--	129	--	129	Toronto	--	--	--	163	--	163
Detroit	--	--	--	126	--	126	Vancouver	--	--	--	55	--	55
Los Angeles	--	--	--	840	--	840	Winnipeg	--	--	--	22	--	22
New Orleans	--	--	--	110	--	110	Total Canadian	--	--	--	352	--	352
New York-Newark	--	3	157	573	157	576							
Philadelphia	--	5	48	238	48	243							
Pittsburgh	--	--	11	182	11	182	Total	--	153	662	5,248	662	5,401

Carrots: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 bags received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	112	--	195	--	307
Balt-Wash	4	74	109	170	113	244
Boston	21	26	776	162	797	188
Buffalo	--	30	--	229	--	259
Chicago	--	41	432	433	432	474
Cincinnati	--	8	39	207	39	215
Columbia, S.C.	--	25	--	13	--	38
Dallas	--	--	2	303	2	303
Denver	--	--	--	152	--	152
Detroit	--	5	90	168	90	173
Los Angeles	--	--	--	1,584	--	1,584
New Orleans	--	11	--	41	--	52
New York-Newark	67	85	874	357	941	442
Philadelphia	2	53	150	172	152	225
Pittsburgh	--	29	51	172	51	201
St. Louis	--	9	48	193	48	202
San Antonio	--	--	--	--	--	--
San Fran-Okland	--	5	--	783	--	788
Seattle-Tacoma	--	--	--	471	--	471
Total U.S.	94	513	2,571	5,805	2,665	6,318
Montreal	--	172	107	10	107	182
Ottawa	--	31	--	6	--	37
Toronto	--	92	54	473	54	565
Vancouver	--	2	67	308	67	310
Winnipeg	--	12	--	59	--	71
Total Canadian	--	309	228	856	228	1,165
Total	94	822	2,799	6,661	2,893	7,483

Cauliflower: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 cartons received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	8	--	168	--	176
Balt-Wash	--	10	40	323	40	333
Boston	2	21	35	362	37	383
Buffalo	--	4	--	89	--	93
Chicago	--	2	224	410	224	412
Cincinnati	--	3	3	261	3	264
Columbia, S.C.	--	6	--	23	--	29
Dallas	--	1	--	219	--	220
Denver	--	--	--	91	--	91
Detroit	--	--	--	250	--	250
Los Angeles	--	--	--	817	--	817
New Orleans	--	--	--	109	--	109
New York-Newark	--	6	142	456	142	462
Philadelphia	--	24	37	296	37	320
Pittsburgh	--	4	5	238	5	242
St. Louis	--	2	--	245	--	247
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	351	--	351
Seattle-Tacoma	--	--	--	351	--	351
Total U.S.	2	91	486	5,059	488	5,150
Montreal	--	28	5	264	5	292
Ottawa	--	1	--	88	--	89
Toronto	--	4	--	599	--	603
Vancouver	--	1	--	311	--	312
Winnipeg	--	--	--	111	--	111
Total Canadian	--	34	5	1,373	5	1,407
Total	2	125	491	6,432	493	6,557

Celery: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	120	--	67	--	187
Balt-Wash	10	145	64	230	74	375
Boston	174	101	128	215	302	316
Buffalo	--	29	5	132	5	161
Chicago	--	29	788	396	788	425
Cincinnati	--	52	10	206	10	258
Columbia, S.C.	--	35	--	14	--	49
Dallas	--	22	--	172	--	194
Denver	--	--	--	144	--	144
Detroit	--	34	8	203	8	237
Los Angeles	--	--	--	1,469	--	1,469
New Orleans	--	24	--	90	--	114
New York-Newark	97	101	314	466	411	567
Philadelphia	29	90	101	221	130	311
Pittsburgh	--	80	3	167	3	247
St. Louis	--	29	--	168	--	197
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	537	--	537
Seattle-Tacoma	--	--	--	324	--	324
Total U.S.	310	891	1,421	5,221	1,731	6,112
Montreal	--	272	122	124	122	396
Ottawa	--	36	16	54	16	90
Toronto	--	91	35	392	35	483
Vancouver	--	2	3	219	3	221
Winnipeg	--	19	--	54	--	73
Total Canadian	--	420	176	843	176	1,263
Total	310	1,311	1,597	6,064	1,907	7,375

Chinese Cabbage: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	3	--	22	--	25
Balt-Wash	--	9	--	13	--	22
Boston	--	25	--	26	--	51
Buffalo	--	--	--	2	--	2
Chicago	--	5	--	14	--	19
Cincinnati	--	5	--	14	--	19
Columbia, S.C.	--	1	--	2	--	3
Dallas	--	--	--	23	--	23
Denver	--	--	--	7	--	7
Detroit	--	--	--	1	--	1
Los Angeles	--	3	2	210	2	213
New Orleans	--	1	--	5	--	6
New York-Newark	--	13	--	50	--	63
Philadelphia	--	7	--	18	--	25
Pittsburgh	--	2	--	4	--	6
St. Louis	--	3	--	10	--	13
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	157	--	157
Seattle-Tacoma	--	--	--	33	--	33
Total U.S.	--	77	2	611	2	688
Montreal	--	32	--	1	--	33
Ottawa	--	3	--	--	--	3
Toronto	--	1	--	1	--	2
Vancouver	--	4	--	54	--	58
Winnipeg	--	--	--	8	--	8
Total Canadian	--	40	--	74	--	114
Total	--	117	2	685	2	802

Corn: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	234	--	31	--	265
Balt-Wash	23	237	--	44	23	281
Boston	84	256	--	61	84	317
Buffalo	--	50	--	4	--	54
Chicago	--	428	--	21	--	449
Cincinnati	--	229	--	23	--	252
Columbia, S.C.	--	78	--	18	--	96
Dallas	--	165	--	29	--	194
Denver	--	17	--	39	--	56
Detroit	--	140	--	11	--	151
Los Angeles	--	95	--	473	--	568
New Orleans	--	63	--	10	--	73
New York-Newark	119	286	17	81	136	367
Philadelphia	73	159	--	37	73	196
Pittsburgh	--	121	--	6	--	127
St. Louis	--	184	--	27	--	211
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	82	--	369	--	451
Seattle-Tacoma	--	24	--	93	--	117
Total U.S.	299	2,848	17	1,377	316	4,225
Montreal	--	73	--	30	--	103
Ottawa	--	29	--	--	--	29
Toronto	--	168	--	6	--	174
Vancouver	--	16	--	13	--	29
Winnipeg	--	12	--	3	--	15
Total Canadian	--	298	--	52	--	350
Total	299	3,146	17	1,429	316	4,575

Cucumbers: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	150	--	41	--	191
Balt-Wash	1	184	--	53	1	237
Boston	5	392	--	185	5	577
Buffalo	--	56	--	15	--	71
Chicago	--	159	--	98	--	257
Cincinnati	--	77	--	51	--	128
Columbia, S.C.	--	58	--	42	--	100
Dallas	--	13	--	103	--	116
Denver	--	2	--	40	--	42
Detroit	--	133	--	37	--	170
Los Angeles	--	1	--	294	--	295
New Orleans	1	38	--	18	1	56
New York-Newark	39	390	--	168	39	558
Philadelphia	8	198	--	98	8	296
Pittsburgh	--	163	--	71	--	234
St. Louis	--	68	--	54	--	122
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	3	--	146	--	149
Seattle-Tacoma	--	3	--	61	--	64
Total U.S.	54	2,088	--	1,575	54	3,663
Montreal	--	86	--	33	--	119
Ottawa	--	15	--	6	--	21
Toronto	--	100	--	17	--	117
Vancouver	--	3	--	13	--	16
Winnipeg	--	13	--	9	--	22
Total Canadian	--	217	--	78	--	295
Total	54	2,305	--	1,653	54	3,958

Eggplant: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 cartons received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	21	--	6	--	27
Balt-Wash	--	53	--	6	--	59
Boston	2	100	--	14	2	114
Buffalo	--	16	--	2	--	18
Chicago	--	38	--	11	--	49
Cincinnati	--	8	--	5	--	13
Columbia, S.C.	--	3	--	1	--	4
Dallas	--	10	--	11	--	21
Denver	--	--	--	4	--	4
Detroit	--	26	--	4	--	30
Los Angeles	--	--	--	125	--	125
New Orleans	--	18	--	10	--	28
New York-Newark	3	259	--	59	3	318
Philadelphia	--	74	--	17	--	91
Pittsburgh	--	15	--	4	--	19
St. Louis	--	9	--	3	--	12
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	53	--	53
Seattle-Tacoma	--	--	--	14	--	14
Total U.S.	5	650	--	349	5	999
Montreal	--	48	--	15	--	63
Ottawa	--	8	--	1	--	9
Toronto	--	56	--	17	--	73
Vancouver	--	--	--	6	--	6
Winnipeg	--	2	--	1	--	3
Total Canadian	--	114	--	40	--	154
Total	5	764	--	389	5	1,153

Escarole: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	14	--	15	--	29
Balt-Wash	--	41	--	18	--	59
Boston	--	169	--	61	--	230
Buffalo	--	30	--	13	--	43
Chicago	--	34	--	22	--	56
Cincinnati	--	14	--	16	--	30
Columbia, S.C.	--	--	--	1	--	1
Dallas	--	--	--	8	--	8
Denver	--	--	--	11	--	11
Detroit	--	30	--	10	--	40
Los Angeles	--	--	--	127	--	127
New Orleans	--	1	--	8	--	9
New York-Newark	--	219	--	92	--	311
Philadelphia	--	85	--	34	--	119
Pittsburgh	--	34	--	15	--	49
St. Louis	--	8	--	9	--	17
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	32	--	32
Seattle-Tacoma	--	--	--	29	--	29
Total U.S.	--	679	--	521	--	1,200
Montreal	--	32	--	10	--	42
Ottawa	--	5	--	1	--	6
Toronto	--	76	--	20	--	96
Vancouver	--	--	--	7	--	7
Winnipeg	--	--	--	4	--	4
Total Canadian	--	113	--	42	--	155
Total	--	792	--	563	--	1,355

Greens: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 bushels received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	3	--	531	--	534
Balt-Wash	--	20	--	252	--	272
Boston	--	2	--	444	--	446
Buffalo	--	--	--	48	--	48
Chicago	--	3	--	496	--	499
Cincinnati	--	7	--	442	--	449
Columbia, S.C.	--	--	--	116	--	116
Dallas	--	--	--	296	--	296
Denver	--	--	--	38	--	38
Detroit	--	1	--	243	--	244
Los Angeles	--	--	--	799	--	799
New Orleans	--	1	--	69	--	70
New York-Newark	--	65	2	492	2	557
Philadelphia	--	10	--	278	--	288
Pittsburgh	--	3	--	37	--	40
St. Louis	--	--	--	143	--	143
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	241	--	241
Seattle-Tacoma	--	--	--	155	--	155
Total U.S.	--	115	2	5,120	2	5,235
Montreal	--	--	--	--	--	--
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	--	--	--
Vancouver	--	--	--	--	--	--
Winnipeg	--	--	--	--	--	--
Total Canadian	--	--	--	--	--	--
Total	--	115	2	5,120	2	5,235

Lettuce--Iceberg: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 cartons received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	--	--	1,152	--	1,152
Balt-Wash	2	22	324	1,188	326	1,210
Boston	64	1	2,494	1,125	2,558	1,126
Buffalo	--	2	69	468	69	470
Chicago	--	6	1,253	1,639	1,253	1,645
Cincinnati	--	--	24	1,102	24	1,102
Columbia, S.C.	--	69	--	308	--	377
Dallas	--	--	--	1,030	--	1,030
Denver	--	--	--	474	--	474
Detroit	--	2	4	1,044	4	1,046
Los Angeles	--	--	--	2,902	--	2,902
New Orleans	--	3	--	423	--	426
New York-Newark	35	2	3,328	1,463	3,363	1,465
Philadelphia	16	25	1,572	1,032	1,588	1,057
Pittsburgh	--	2	84	962	84	964
St. Louis	--	--	--	988	--	988
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	1,499	--	1,499
Seattle-Tacoma	--	--	--	1,220	--	1,220
Total U.S.	117	134	9,152	20,019	9,269	20,153
Montreal	--	334	46	904	46	1,238
Ottawa	--	18	--	249	--	267
Toronto	--	38	2	1,607	2	1,645
Vancouver	--	--	--	654	--	654
Winnipeg	--	--	--	250	--	250
Total Canadian	--	390	48	3,664	48	4,054
Total	117	524	9,200	23,683	9,317	24,207

Lettuce--Romaine: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	2	--	152	--	154
Balt-Wash	--	4	6	271	6	275
Boston	--	7	2	545	2	552
Buffalo	--	8	--	44	--	52
Chicago	--	5	--	147	--	152
Cincinnati	--	6	--	67	--	73
Columbia, S.C.	--	--	--	5	--	5
Dallas	--	--	--	120	--	120
Denver	--	--	--	51	--	51
Detroit	--	--	--	199	--	199
Los Angeles	--	--	--	1,226	--	1,226
New Orleans	--	1	--	43	--	44
New York-Newark	--	49	--	530	--	579
Philadelphia	--	16	--	312	--	328
Pittsburgh	--	8	--	51	--	59
St. Louis	--	1	--	116	--	117
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	539	--	539
Seattle-Tacoma	--	--	--	333	--	333
Total U.S.	--	107	8	4,751	8	4,858
Montreal	--	--	--	--	--	--
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	--	--	--
Vancouver	--	--	--	--	--	--
Winnipeg	--	--	--	--	--	--
Total Canadian	--	--	--	--	--	--
Total	--	107	8	4,751	8	4,858

Lettuce--Other: Rail and truck arrivals from Florida and other States, October 1986 through June 1987 1/

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	11	--	249	--	260
Balt-Wash	--	9	8	314	8	323
Boston	--	9	--	844	--	853
Buffalo	--	4	--	68	--	72
Chicago	--	2	--	318	--	320
Cincinnati	--	27	3	247	3	274
Columbia, S.C.	--	--	--	2	--	2
Dallas	--	--	--	336	--	336
Denver	--	--	--	174	--	174
Detroit	--	1	--	187	--	188
Los Angeles	--	--	--	1,651	--	1,651
New Orleans	--	2	--	76	--	78
New York-Newark	--	62	--	476	--	538
Philadelphia	--	15	--	260	--	275
Pittsburgh	--	13	39	104	39	117
St. Louis	--	3	--	218	--	221
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	1,247	--	1,247
Seattle-Tacoma	--	--	--	459	--	459
Total U.S.	--	158	50	7,230	50	7,388
Montreal	--	292	5	518	5	810
Ottawa	--	23	--	127	--	150
Toronto	--	23	--	635	--	658
Vancouver	--	--	--	157	--	157
Winnipeg	--	4	--	142	--	146
Total Canadian	--	342	5	1,579	5	1,921
Total	--	500	55	8,809	55	9,309

1/ See lettuce table, p. 55.

Mixed Vegetables: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 cwt received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	--	--	--	--	--
Balt-Wash	4	--	47	--	51	--
Boston	31	--	146	--	177	--
Buffalo	--	--	--	--	--	--
Chicago	--	--	357	--	357	--
Cincinnati	--	--	--	--	--	--
Columbia, S.C.	--	--	--	--	--	--
Dallas	--	--	--	--	--	--
Denver	--	--	--	--	--	--
Detroit	--	--	1	--	1	--
Los Angeles	--	--	--	--	--	--
New Orleans	--	--	--	--	--	--
New York-Newark	51	--	367	--	418	--
Philadelphia	10	--	72	--	82	--
Pittsburgh	--	--	8	--	8	--
St. Louis	--	--	--	--	--	--
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	--	--	--
Seattle-Tacoma	--	--	--	--	--	--
Total U.S.	96	--	998	--	1,094	--
Montreal	--	--	--	--	--	--
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	--	--	--
Vancouver	--	--	--	--	--	--
Winnipeg	--	--	--	--	--	--
Total Canadian	--	--	--	--	--	--
Total	96	--	998	--	1,094	--

Okra: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 bushels received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	16	--	6	--	22
Balt-Wash	--	7	--	1	--	8
Boston	1	4	--	1	1	5
Buffalo	--	--	--	--	--	--
Chicago	--	6	--	4	--	10
Cincinnati	--	4	--	1	--	5
Columbia, S.C.	--	6	--	8	--	14
Dallas	--	--	--	5	--	5
Denver	--	--	--	--	--	--
Detroit	--	2	--	4	--	6
Los Angeles	--	--	--	67	--	67
New Orleans	--	2	--	1	--	3
New York-Newark	--	34	--	17	--	51
Philadelphia	--	9	--	2	--	11
Pittsburgh	--	--	--	--	--	--
St. Louis	--	3	--	1	--	4
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	8	--	8
Seattle-Tacoma	--	--	--	1	--	1
Total U.S.	1	93	--	127	1	220
Montreal	--	--	--	--	--	--
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	--	--	--
Vancouver	--	--	--	--	--	--
Winnipeg	--	--	--	--	--	--
Total Canadian	--	--	--	--	--	--
Total	1	93	--	127	1	220

Peppers--Bell: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 bushels received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	174	--	64	--	238
Balt-Wash	--	350	2	108	2	458
Boston	12	785	2	218	14	1,003
Buffalo	--	101	--	19	--	120
Chicago	--	328	8	179	8	507
Cincinnati	--	112	--	93	--	205
Columbia, S.C.	--	80	--	16	--	96
Dallas	--	103	--	129	--	232
Denver	--	9	--	56	--	65
Detroit	--	175	--	120	--	295
Los Angeles	--	33	--	596	--	629
New Orleans	--	90	--	38	--	128
New York-Newark	38	566	3	206	41	772
Philadelphia	5	510	4	168	9	678
Pittsburgh	--	209	--	62	--	271
St. Louis	--	71	--	60	--	131
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	93	--	388	--	481
Seattle-Tacoma	--	5	--	106	--	111
Total U.S.	55	3,794	19	2,626	74	6,420
Montreal	--	314	--	68	--	382
Ottawa	--	99	--	15	--	114
Toronto	--	627	--	67	--	694
Vancouver	--	8	--	71	--	79
Winnipeg	--	17	--	18	--	35
Total Canadian	--	1,065	--	239	--	1,304
Total	55	4,859	19	2,865	74	7,724

Peppers--Other: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 bushels received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	17	--	3	--	20
Balt-Wash	--	12	--	4	--	16
Boston	1	33	--	10	1	43
Buffalo	--	2	--	--	--	2
Chicago	--	64	--	14	--	78
Cincinnati	--	8	--	4	--	12
Columbia, S.C.	--	--	--	--	--	--
Dallas	--	13	--	20	--	33
Denver	--	--	--	10	--	10
Detroit	--	16	--	2	--	18
Los Angeles	--	--	--	77	--	77
New Orleans	--	2	--	1	--	3
New York-Newark	--	367	--	139	--	506
Philadelphia	--	19	--	9	--	28
Pittsburgh	--	19	--	2	--	21
St. Louis	--	3	--	--	--	3
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	34	--	34
Seattle-Tacoma	--	--	--	12	--	12
Total U.S.	1	575	--	341	1	916
Montreal	--	--	--	--	--	--
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	--	--	--
Vancouver	--	--	--	--	--	--
Winnipeg	--	--	--	--	--	--
Total Canadian	--	--	--	--	--	--
Total	1	575	--	341	1	916

Potatoes: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 cwt received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	38	217	871	217	909
Balt-Wash	--	58	187	793	187	851
Boston	33	31	874	1,501	907	1,532
Buffalo	--	1	83	197	83	198
Chicago	--	11	371	1,788	371	1,799
Cincinnati	5	13	511	463	516	476
Columbia, S.C.	--	40	110	196	110	236
Dallas	--	17	98	1,168	98	1,185
Denver	--	5	--	462	--	467
Detroit	--	8	399	464	399	472
Los Angeles	--	35	64	3,451	64	3,486
New Orleans	--	43	211	591	211	634
New York-Newark	32	24	2,040	719	2,072	743
Philadelphia	13	38	519	580	532	618
Pittsburgh	--	23	189	727	189	750
St. Louis	--	22	709	693	709	715
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	42	--	1,686	--	1,728
Seattle-Tacoma	--	17	--	192	--	209
Total U.S.	83	466	6,582	16,542	6,665	17,008
Montreal	--	19	60	5	60	24
Ottawa	--	10	--	11	--	21
Toronto	--	80	38	88	38	168
Vancouver	--	15	5	278	5	293
Winnipeg	--	6	--	509	--	515
Total Canadian	--	130	103	891	103	1,021
Total	83	596	6,685	17,433	6,768	18,029

Potatoes--Chipper: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 cwt received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	22	82	104	82	126
Balt-Wash	--	30	--	90	--	120
Boston	41	3	--	27	41	30
Buffalo	--	--	--	--	--	--
Chicago	--	10	--	108	--	118
Cincinnati	--	25	--	128	--	153
Columbia, S.C.	--	--	--	--	--	--
Dallas	--	11	85	340	85	351
Denver	--	--	--	420	--	420
Detroit	--	107	--	512	--	619
Los Angeles	--	--	--	--	--	--
New Orleans	--	--	--	--	--	--
New York-Newark	--	--	--	--	--	--
Philadelphia	--	--	--	--	--	--
Pittsburgh	--	--	--	--	--	--
St. Louis	--	53	--	318	--	371
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	384	--	384
Seattle-Tacoma	--	--	--	277	--	277
Total U.S.	41	261	167	2,708	208	2,969
Montreal	--	--	--	--	--	--
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	--	--	--
Vancouver	--	--	--	--	--	--
Winnipeg	--	--	--	--	--	--
Total Canadian	--	--	--	--	--	--
Total	41	261	167	2,708	208	2,969

Potatoes-Seed: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 cwt received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	--	--	4	--	4
Balt-Wash	--	--	--	--	--	--
Boston	--	--	--	--	--	--
Buffalo	--	--	--	--	--	--
Chicago	--	--	--	--	--	--
Cincinnati	--	--	--	22	--	22
Columbia, S.C.	--	--	--	--	--	--
Dallas	--	--	--	6	--	6
Denver	--	--	--	--	--	--
Detroit	--	--	--	--	--	--
Los Angeles	--	--	--	--	--	--
New Orleans	--	--	--	--	--	--
New York-Newark	--	--	--	1	--	1
Philadelphia	--	--	--	--	--	--
Pittsburgh	--	--	--	--	--	--
St. Louis	--	--	--	18	--	18
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	--	--	--
Seattle-Tacoma	--	--	--	--	--	--
Total U.S.	--	--	--	51	--	51
Montreal	--	--	--	--	--	--
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	--	--	--
Vancouver	--	--	--	--	--	--
Winnipeg	--	--	--	--	--	--
Total Canadian	--	--	--	--	--	--
Total	--	--	--	51	--	51

Radishes: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 cartons received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	74	--	33	--	107
Balt-Wash	--	147	--	41	--	188
Boston	34	221	--	139	34	360
Buffalo	--	21	--	26	--	47
Chicago	--	174	7	65	7	239
Cincinnati	2,947	49	--	85	2,947	134
Columbia, S.C.	--	19	--	--	--	19
Dallas	--	61	--	77	--	138
Denver	--	14	--	65	--	79
Detroit	--	78	--	100	--	178
Los Angeles	--	22	--	1,089	--	1,111
New Orleans	--	48	--	11	--	59
New York-Newark	4	101	--	378	4	479
Philadelphia	--	132	--	55	--	187
Pittsburgh	--	115	--	37	--	152
St. Louis	--	186	--	38	--	224
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	26	--	342	--	368
Seattle-Tacoma	--	--	--	410	--	410
Total U.S.	2,985	1,488	7	2,991	2,992	4,479
Montreal	--	155	--	11	--	166
Ottawa	--	52	--	11	--	63
Toronto	--	149	--	86	--	235
Vancouver	--	6	--	133	--	139
Winnipeg	--	52	--	12	--	64
Total Canadian	--	414	--	253	--	667
Total	2,985	1,902	7	3,244	2,992	5,146

Spinach: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 bushels received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	1	--	86	--	87
Balt-Wash	--	4	--	64	--	68
Boston	--	--	--	323	--	323
Buffalo	--	5	--	167	--	172
Chicago	--	1	--	189	--	190
Cincinnati	--	1	--	63	--	64
Columbia, S.C.	--	1	--	9	--	10
Dallas	--	--	--	34	--	34
Denver	--	--	--	36	--	36
Detroit	--	2	--	20	--	22
Los Angeles	--	--	--	549	--	549
New Orleans	--	--	--	14	--	14
New York-Newark	--	10	--	228	--	238
Philadelphia	--	2	--	75	--	77
Pittsburgh	--	1	--	71	--	72
St. Louis	--	--	--	54	--	54
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	343	--	343
Seattle-Tacoma	--	--	--	130	--	130
Total U.S.	--	28	--	2,455	--	2,483
Montreal	--	5	--	99	--	104
Ottawa	--	2	--	1	--	3
Toronto	--	--	--	197	--	197
Vancouver	--	--	--	140	--	140
Winnipeg	--	--	--	17	--	17
Total Canadian	--	7	--	454	--	461
Total	--	35	--	2,909	--	2,944

Squash: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 bushels received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	118	--	76	--	194
Balt-Wash	--	83	--	42	--	125
Boston	--	182	--	349	--	531
Buffalo	--	15	--	14	--	29
Chicago	--	36	1	63	1	99
Cincinnati	--	26	--	26	--	52
Columbia, S.C.	--	28	--	27	--	55
Dallas	--	65	--	100	--	165
Denver	--	2	--	25	--	27
Detroit	--	31	--	23	--	54
Los Angeles	--	1	--	584	--	585
New Orleans	--	20	--	17	--	37
New York-Newark	1	284	--	125	1	409
Philadelphia	--	73	--	43	--	116
Pittsburgh	--	18	--	9	--	27
St. Louis	--	14	--	12	--	26
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	1	--	298	--	299
Seattle-Tacoma	--	--	--	122	--	122
Total U.S.	1	997	1	1,955	2	2,952
Montreal	--	37	--	10	--	47
Ottawa	--	12	--	2	--	14
Toronto	--	68	--	39	--	107
Vancouver	--	1	--	25	--	26
Winnipeg	--	1	--	2	--	3
Total Canadian	--	119	--	78	--	197
Total	1	1,116	1	2,033	2	3,149

Strawberries: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 flats received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	193	--	354	--	547
Balt-Wash	--	92	115	720	115	812
Boston	7	89	105	1,010	112	1,099
Buffalo	--	31	--	166	--	197
Chicago	1	208	61	1,150	62	1,358
Cincinnati	--	49	--	681	--	730
Columbia, S.C.	--	55	--	40	--	95
Dallas	--	33	--	535	--	568
Denver	--	5	--	354	--	359
Detroit	--	84	--	500	--	584
Los Angeles	6	1	--	1,266	6	1,267
New Orleans	--	52	--	140	--	192
New York-Newark	2	302	1	1,769	3	2,071
Philadelphia	4	124	53	979	57	1,103
Pittsburgh	--	48	--	618	--	666
St. Louis	--	37	--	509	--	546
San Antonio	--	--	--	--	--	--
San Fran-Oakland	5	1	--	1,368	5	1,369
Seattle-Tacoma	--	--	--	608	--	608
Total U.S.	25	1,404	335	12,767	360	14,171
Montreal	--	142	--	182	--	324
Ottawa	--	24	--	99	--	123
Toronto	--	159	--	1,236	--	1,395
Vancouver	--	2	--	344	--	346
Winnipeg	--	--	--	76	--	76
Total Canadian	--	327	--	1,937	--	2,264
Total	25	1,731	335	14,704	360	16,435

Tomatoes: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 cartons received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	1,380	--	236	--	1,616
Balt-Wash	56	1,254	2	279	58	1,533
Boston	628	2,131	8	496	636	2,627
Buffalo	--	391	--	76	--	467
Chicago	--	2,034	68	475	68	2,509
Cincinnati	--	1,276	--	256	--	1,532
Columbia, S.C.	--	1,190	--	126	--	1,316
Dallas	--	884	--	515	--	1,399
Denver	--	448	--	176	--	624
Detroit	--	846	--	225	--	1,071
Los Angeles	--	1,280	--	1,438	--	2,718
New Orleans	--	476	--	196	--	672
New York-Newark	930	988	98	340	1,028	1,328
Philadelphia	413	1,138	24	228	437	1,366
Pittsburgh	--	767	--	117	--	884
St. Louis	--	352	--	112	--	464
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	345	--	750	--	1,095
Seattle-Tacoma	--	136	--	259	--	395
Total U.S.	2,027	17,316	200	6,300	2,227	23,616
Montreal	--	936	--	189	--	1,125
Ottawa	--	302	--	45	--	347
Toronto	--	2,332	--	232	--	2,564
Vancouver	--	323	--	249	--	572
Winnipeg	--	276	--	64	--	340
Total Canadian	--	4,169	--	779	--	4,948
Total	2,027	21,485	200	7,079	2,227	28,564

Tomatoes-Cherry: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 cartons received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	105	--	14	--	119
Balt-Wash	--	100	--	49	--	149
Boston	--	116	2	54	2	170
Buffalo	--	18	--	10	--	28
Chicago	--	35	--	35	--	70
Cincinnati	--	64	--	30	--	94
Columbia, S.C.	--	16	--	1	--	17
Dallas	--	13	--	38	--	51
Denver	--	--	--	13	--	13
Detroit	--	22	--	43	--	65
Los Angeles	--	--	--	176	--	176
New Orleans	--	16	--	6	--	22
New York-Newark	--	195	--	31	--	226
Philadelphia	--	60	--	26	--	86
Pittsburgh	--	22	--	4	--	26
St. Louis	--	24	--	20	--	44
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	67	--	67
Seattle-Tacoma	--	--	--	39	--	39
Total U. S.	--	806	2	656	2	1,462
Montreal	--	347	--	2	--	349
Ottawa	--	14	--	1	--	15
Toronto	--	62	--	5	--	67
Vancouver	--	1	--	18	--	19
Winnipeg	--	4	--	4	--	8
Total Canadian	--	428	--	30	--	458
Total	--	1,234	2	686	2	1,920

Peas (Other than green): Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 bushels received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	3	--	10	--	13
Balt-Wash	--	--	--	11	--	11
Boston	--	--	12	10	12	10
Buffalo	--	--	--	--	--	--
Chicago	--	5	1	10	1	15
Cincinnati	--	--	--	5	--	5
Columbia, S.C.	--	2	--	7	--	9
Dallas	--	1	--	25	--	26
Denver	--	--	--	1	--	1
Detroit	--	4	--	6	--	10
Los Angeles	--	--	--	168	--	168
New Orleans	--	--	--	6	--	6
New York-Newark	--	17	--	13	--	30
Philadelphia	--	--	2	9	2	9
Pittsburgh	--	--	--	2	--	2
St. Louis	--	--	--	--	--	--
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	30	--	30
Seattle-Tacoma	--	--	--	19	--	19
Total U.S.	--	32	15	332	15	364
Montreal	--	--	--	--	--	--
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	--	--	--
Vancouver	--	--	--	--	--	--
Winnipeg	--	--	--	--	--	--
Total Canadian	--	--	--	--	--	--
Total	--	32	15	332	15	364

Watermelons: Rail and truck arrivals from Florida and other States, October 1986 through June 1987

City	1,000 cwt received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	137	--	29	--	166
Balt-Wash	14	104	--	17	14	121
Boston	21	149	--	59	21	208
Buffalo	--	15	--	4	--	19
Chicago	5	54	19	48	24	102
Cincinnati	--	59	--	13	--	72
Columbia, S.C.	--	165	--	28	--	193
Dallas	--	--	--	113	--	113
Denver	--	--	--	22	--	22
Detroit	--	20	--	11	--	31
Los Angeles	--	4	--	332	--	336
New Orleans	--	12	--	2	--	14
New York-Newark	173	197	11	112	184	309
Philadelphia	41	88	--	35	41	123
Pittsburgh	--	200	--	21	--	221
St. Louis	--	15	--	10	--	25
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	1	--	69	--	70
Seattle-Tacoma	--	--	--	109	--	109
Total U.S.	254	1,220	30	1,034	284	2,254
Montreal	--	3	--	1	--	4
Ottawa	--	2	--	--	--	2
Toronto	--	46	--	12	--	58
Vancouver	--	--	--	7	--	7
Winnipeg	--	--	--	1	--	1
Total Canadian	--	51	--	21	--	72
Total	254	1,271	30	1,055	284	2,326

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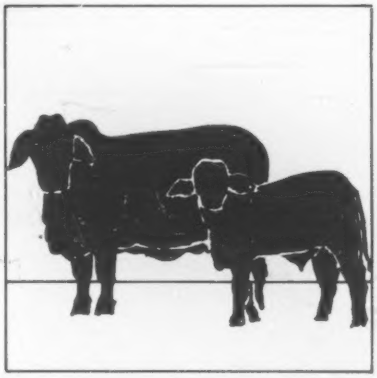
Florida Agricultural Statistics



Livestock Summary 1987

FLORIDA
AGRICULTURAL
STATISTICS SERVICE
1222 Woodward Street
Orlando, Florida 32803

STATE OF FLORIDA
DEPARTMENT OF AGRICULTURE
AND
CONSUMER SERVICES
THE CAPITOL
TALLAHASSEE 32399-0801

DOYLE CONNER
COMMISSIONER

Dear Friend:

The significance of Florida agriculture to the State's economy is well recognized by the farm production and marketing pipeline. The livestock, poultry, and dairy industries contribute about one billion dollars in cash receipts to Florida's producers each year. In 1987, Florida led the Nation in number of calves marketed and ranked ninth in beef cow numbers at yearend.

Factual and current information is vital in documenting agriculture's position in State and National economies amid intense competition for increasingly scarce basic resources. This statistical publication has been compiled for a convenient and unbiased summary of facts concerning Florida's livestock industry.

Florida producers voluntarily supplied most of the basic data used in developing the estimates in this summary. Their continued cooperation and support are acknowledged and greatly appreciated. This publication is a cooperative effort of the Florida Department of Agriculture and Consumer Services and the U.S. Department of Agriculture. I trust that you will find it to be a valuable and convenient resource tool.

Sincerely,

Doyle Conner

Doyle Conner
Commissioner

FLORIDA AGRICULTURAL STATISTICS

LIVESTOCK SUMMARY

FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES
DOYLE CONNER, COMMISSIONER
TALLAHASSEE, FLORIDA

FLORIDA AGRICULTURAL STATISTICS SERVICE	DIVISION OF MARKETING
Robert L. Freie, Chief Orlando, Florida	H. Vance Young, Jr. Ph. D., Director Tallahassee, Florida

Cooperating with

U.S. Department of Agriculture
Agricultural Marketing Service
and
National Agricultural
Statistics Service

ACKNOWLEDGMENT

Many livestock producers and ranchers, apiarists, slaughterers, auctions, feed lots, and other agencies associated with the livestock industry offered suggestions or voluntarily supplied basic data used to develop these statistics. Their contributions sincerely are appreciated.

The inventory, production, slaughter, utilization, monthly and annual average price, and livestock value statistics for Florida are official State and USDA estimates prepared by the Florida Agricultural Statistics Service. Corresponding data for other livestock producing States are from official reports of the USDA National Agricultural Statistics Service. Information on shipments, auction market prices, and special feeder sales are from cooperative work between the Florida Department of Agriculture and Consumer Services, Livestock Market News Section, the Divisions of Inspection and Animal Industry, and the USDA's Market News Branch, Agricultural Marketing Service.

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Cattle and calves

Florida's January 1, 1988 inventory of all cattle and calves totaled 1,970,000 head, down 8 percent from 1987 and the first decrease in numbers since 1986. Beef cows constituted over half of the State's herd but decreased 9 percent from 1987. Nationally, the total inventory of 98,994,000 head was down 3 percent from 1987, continuing the downward trend which began 5 years ago. This was the lowest number on hand since 1961. Florida ranked 9th in beef cows nationally and 1st in States east of the Mississippi River. Florida held its 16th ranking nationally in total cattle and calves. Feeder calves shipped out of Florida by truck from areas east and south of the Suwannee River during 1987 totaled 594,767 head, up 7 percent from 1986. Texas continued as the number one destination State.

Cattle in Florida feedlots on January 1, 1988 totaled 20,000 head, unchanged from a year earlier but down sharply from other recent years.

Hogs on farms

The December 1, 1987 Florida inventory of hogs and pigs was estimated at 150,000 head, 7 percent more than a year earlier. The breeding hog inventory of 28,000 head was up 27 percent. Market hog inventory of 122,000 head was up 3 percent.

Cash receipts

Cash receipts from cattle and calves marketed by Florida cattle producers during 1987 totaled $387,883,000, up 42 percent from 1986. Total pounds marketed were 7 percent above 1986 and, combined with higher prices for beef cattle and calves, resulted in the highest yearly cash receipts since 1979. Calf prices rose $19.00 per cwt, steers and heifers were up $12.90 per cwt and cow prices increased $8.00 per cwt from 1986.

Cash receipts from hog marketings totaled $23,550,000, up about 1 percent from 1986. The average price of $48.90 per cwt was $3.40 above a year earlier and more than offset a reduction of 7 percent in total pounds marketed.

Bees and honey

Honey production from producers with 5 or more colonies totaled 18,960,000 pounds for 1987. This was 13 percent below the 1986 production. These producers had 240,000 colonies as compared with 290,000 in 1986.

Yield of honey per colony in 1987 averaged 79 pounds. Florida ranked 3rd nationally in honey production and 4nd in number of colonies. Price per pound received by producers for all grades and types of honey averaged 50.0 cents in 1987 compared with 53.0 cents in 1986. The 1987 crop was valued at $9,480,000, or 18 percent less than in 1986.

Survey methodology

Primary data used in making cattle inventory estimates in this summary were obtained from probability surveys. Nationally, these surveys include about 67,200 farming operations heavily weighted to include operations having cattle. Information is collected by mail, telephone, and personal interviews. Since all operations with cattle are not included in the sample, survey estimates are subject to sampling variability. This variability, as measured by the relative standard error, is slightly more than one percent at the national level for cattle inventory. This means that chances are approximately 95 out of 100 that a survey estimate will be within two and one-half percent of the complete coverage value if the same procedures were used to survey all producers. In Florida, nearly 1,400 cattle producers were surveyed with most of the large farms and ranches included in the count. As would be expected, the relative standard error for Florida and other States is greater than at the national level because of the smaller number of farms in the State samples.

Survey estimates are also subject to non-sampling errors such as omissions, duplications, recording and processing the data and mistakes in reporting. These errors cannot be measured directly, but they are minimized through rigid quality controls on the data collection process and a careful review of all reported data.

In setting the inventory estimates, survey information on births and deaths is used as well as inventory numbers. The survey results are combined with reliable data from other sources for slaughter, imports, and exports to construct national and State balance sheets, which provide an additional check on survey inventory estimates.

Cash receipts from livestock marketings: Florida, 1978-87 1/

Year	Cattle and calves	Hogs	Milk	Chickens and eggs	Total 2/ livestock and products	Percent of total farm cash receipts
	1,000 dollars					
1978	357,851	35,640	247,261	180,694	849,558	25
1979	423,721	51,838	286,822	213,242	1,001,311	26
1980	347,706	53,076	317,422	214,196	945,832	23
1981	370,730	56,125	347,592	236,525	1,026,286	24
1982	310,907	47,624	343,416	224,724	1,018,326	24
1983	359,015	36,466	346,335	233,329	1,078,395	23
1984	373,133	27,088	304,398	284,375	1,098,633	23
1985	334,247	17,606	333,465	230,047 3/	1,022,370	21
1986	272,920	23,376	346,680	265,630	1,000,000	21
1987	387,883	23,550	360,800	223,099	1,058,000	21

1/ Does not include government payments. 2/ Calendar year basis for cattle, calves, milk, and total livestock and products. Total includes other items not shown separately and otherwise is not strictly comparable with components which reflect later revisions, and a marketing year of December previous year through November current year for hogs, eggs, broilers, and other chickens. 3/ Beginning in 1985, value of eggs is for total production including consumption on farms where produced.

Cattle and calves: Number on farms by classes, January 1 and July 1, 1979-88

Year	Kept for milk			Beef cattle and all calves							Total cattle and calves 5/
					500 pounds and over						
	Milk cows 1/	Heifers 500 lbs. and over 2/	Total	Beef cows 1/	Bulls 3/	Replacement heifers	Other heifers	Steers	Calves under 500 pounds 3/	Total	
						1,000 head					
Florida											
Jan 1											
1979	189	38	227	1,149	76	146	41	100	441	1,953	2,180
1980	184	35	219	1,173	87	179	41	106	495	2,081	2,300
1981	187	39	226	1,333	82	172	29	81	557	2,254	2,480
1982	190	45	235	1,220	84	188	56	99	468	2,115	2,350
1983	190	45	235	1,230	84	190	58	101	527	2,190	2,425
1984	190	45	235	1,220	78	186	55	91	465	2,095	2,330
1985	164	44	208	1,161	74	171	48	88	440	1,982	2,190
1986	185	36	221	1,135	73	170	46	70	405	1,899	2,120
1987	178	35	213	1,192	75	170	35	40	415	1,927	2,140
1988	179	30	209	1,086	70	155	20	30	400	1,761	1,970
Jul 1 4/											
1979	190	40	230	1,190	80	182	28	72	718	2,270	2,500
1980	187	46	233	1,205	82	173	28	87	742	2,317	2,550
1981	190	44	234	1,303	88	198	39	96	822	2,546	2,780
United States											
Jan 1											
1979	10,790	3,932	14,722	37,062	2,403	5,527	7,445	16,442	27,263	96,142	110,864
1980	10,758	4,159	14,917	37,107	2,492	5,942	7,132	16,049	27,603	96,256	111,242
1981	10,849	4,342	15,191	38,773	2,547	6,137	7,280	15,521	28,903	99,161	114,351
1982	10,986	4,547	15,533	39,230	2,611	6,607	7,190	15,497	28,777	99,912	115,444
1983	11,047	4,545	15,592	37,940	2,609	6,336	7,965	16,214	28,346	99,410	115,001
1984	11,109	4,532	15,641	37,494	2,549	6,183	7,851	16,371	27,611	98,059	113,700
1985	10,805	4,760	15,565	35,370	2,411	5,542	8,056	16,369	26,436	94,184	109,749
1986	11,177	4,761	15,938	33,633	2,261	5,149	8,090	15,967	24,431	89,530	105,468
1987	10,502	4,331	14,833	33,779	2,204	5,164	7,561	15,304	23,154	87,166	102,000
1988	10,307	4,111	14,418	32,958	2,163	5,155	7,812	15,592	20,895	84,575	98,994
Jul 1											
1979	10,700	4,115	14,815	37,115	2,456	5,770	7,727	16,796	33,758	103,622	118,437
1980	10,780	4,377	15,157	39,161	2,611	5,837	7,611	16,582	35,862	107,664	122,821
1981	10,880	4,623	15,503	40,054	2,638	6,233	7,488	16,230	36,524	109,167	124,670
1982	11,000	4,780	15,780	38,990	2,610	6,120	7,650	16,340	36,650	108,360	124,140
1983	11,100	4,880	15,980	38,500	2,560	5,800	7,890	16,840	35,970	107,560	123,540
1984	10,800	4,950	15,750	37,900	2,500	5,500	8,050	16,400	35,400	105,750	121,500
1985	11,050	5,000	16,050	35,250	2,300	4,900	8,300	15,900	33,600	100,250	116,300
1986	10,850	4,700	15,550	34,150	2,200	4,800	8,000	15,300	32,200	96,650	112,200
1987	10,400	4,600	15,000	34,000	2,200	4,800	7,600	14,800	31,100	94,500	109,500

1/ Cows and heifers that have calved. 2/ Milk replacement heifers which have not calved. 3/ Includes small number for dairy use. 4/ Individual State estimates are not available since 1981. 5/ May not add due to rounding.

Cattle and calves: Inventory numbers, calf crop and disposition, 1980-87

Year	On hand January 1		Calf crop	Inshipments	Marketings 2/			Farm 3/ slaughter cattle and calves	Deaths cattle and calves
	All cattle and calves	All cows 1/			Total	Cattle	Calves		
	1,000 head								
Florida									
1980	2,300	1,357	1,140	59	915	304	611	8	96
1981	2,480	1,520	1,150	62	1,231	400	831	6	105
1982	2,350	1,410	1,150	77	1,051	408	643	5	96
1983	2,425	1,420	1,100	67	1,166	433	733	5	91
1984	2,330	1,410	1,050	62	1,162	488	674	3	87
1985	2,190	1,325	1,030	66	1,083	433	650	3	80
1986	2,120	1,320	1,100	57	1,054	319	735	3	80
1987	2,140	1,370	1,040	73	1,206	317	889	2	75
United States									
1980	111,242	47,866	44,938	20,513	56,528	46,026	10,502	401	5,413
1981	114,351	49,622	44,666	18,914	57,030	46,647	10,383	398	5,059
1982	115,444	50,216	44,200	21,289	60,109	49,549	10,560	395	5,429
1983	115,001	48,986	43,925	19,210	58,532	48,089	10,443	410	5,494
1984	113,700	48,603	42,500	20,515	61,115	50,862	10,253	388	5,464
1985	109,749	46,174	41,045	19,864	59,773	49,243	10,530	370	5,046
1986	105,468	44,810	41,141	21,211	60,472	49,995	10,477	351	4,998
1987	102,000	44,282	40,026	22,561	60,464	49,900	10,564	330	4,800

1/ Cows and heifers that have calved. 2/ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within States. 3/ Excludes custom slaughter for farmers at commercial establishments.

Cattle and calves: Marketings, cash receipts, income and slaughter, 1978-87

Year	Marketings 1/	Price per 100 pounds		Cash receipts 2/	Gross income 3/	Commercial slaughter			Average live-weight	Total live-weight
		Cattle	Calves			Cattle	Calves	Total		
	1,000 lbs.	Dollars		1,000 dollars		1,000 head			Pounds	Mil.lbs.
Florida										
1978	724,005	43.30	59.40	357,851	366,226	490.6	161.8	652.4	817	533
1979	534,460	65.50	95.30	423,721	427,526	386.7	116.0	502.7	861	433
1980	517,238	59.90	76.70	34[illegible]706	358,255	316.7	98.6	415.3	833	346
1981	674,303	50.40	61.40	371,764	379,585	339.8	114.3	454.1	812	369
1982	595,035	48.40	59.40	310,907	317,629	379.5	107.4	486.9	811	395
1983	672,990	48.10	61.90	359,015	364,860	385.3	113.7	499.0	804	401
1984	705,340	49.80	59.10	373,133	378,684	392.1	134.4	526.5	788	415
1985	640,860	47.30	61.00	334,247	338,505	322.8	135.8	458.6	751	345
1986	567,310	38.10	60.20	272,920	276,084	224.7	147.7	372.4	687	256
1987	608,550	47.60	79.20	387,883	390,436	199.1	124.7	323.8	725	235
United States										
1978	57,455,760	48.50	59.10	28,248,127	28,813,208	39,552.1	4,170.2	43,722.3	961	41,998
1979	50,933,247	66.10	88.70	34,399,556	35,127,992	33,677.6	2,823.9	36,501.5	997	36,398
1980	49,160,176	62.40	76.80	31,163,363	31,870,419	33,806.7	2,588.1	36,394.8	1,013	36,862
1981	49,893,246	58.60	64.00	28,936,251	29,558,137	34,953.4	2,798.3	37,751.7	1,014	38,263
1982	53,459,281	56.70	59.80	29,906,160	30,482,110	35,843.3	3,020.9	38,864.2	999	38,840
1983	51,984,532	55.50	61.70	28,693,934	29,247,957	36,648.9	3,076.7	39,725.6	1,006	39,977
1984	54,644,756	57.30	59.90	30,664,444	31,218,735	37,581.8	3,297.3	40,879.1	1,000	40,889
1985	54,483,633	53.70	62.10	29,050,683	29,535,776	36,292.7	3,385.3	39,678.0	1,025	40,682
1986	55,421,460	52.60	61.10	28,922,520	29,375,857	37,288.3	3,408.0	40,696.3	1,029	41,888
1987	55,111,064	61.10	78.50	33,829,098	34,316,194	35,646.9	2,814.7	38,461.6	1,042	40,086

1/ Excludes custom slaughter for use on farms where produced and interfarm sales within States. 2/ Receipts from marketings and sales of farm slaughter. 3/ Cash receipts plus the value of home consumption.

Cattle and calves: Average price per 100 pounds received by farmers, Florida, 1977-87

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual average
							Dollars						
Beef cattle													
1977	27.50	28.90	30.50	31.90	31.40	29.50	29.70	29.40	28.40	28.30	28.90	29.00	29.60
1978	32.80	36.30	39.70	44.00	45.60	45.20	46.10	47.80	48.20	48.50	49.50	54.30	43.30
1979	57.80	64.50	67.70	71.50	70.30	64.20	65.70	64.30	67.90	63.60	63.90	63.40	65.50
1980	63.40	66.80	60.50	56.00	56.10	57.30	60.60	61.80	60.10	61.00	56.50	56.00	59.90
1981	53.10	54.70	51.50	52.90	53.50	51.10	50.80	49.50	52.60	46.40	44.40	44.40	50.40
1982	45.40	48.00	49.70	48.00	51.50	51.90	50.40	49.00	47.60	46.90	45.70	47.90	48.40
1983	46.20	48.70	50.50	51.60	51.80	50.60	47.70	47.50	47.20	43.00	44.70	48.50	48.10
1984	49.60	47.70	51.50	52.20	51.70	48.80	48.40	50.30	50.30	49.30	48.20	49.30	49.80
1985	48.90	51.20	50.10	46.20	50.10	51.00	49.40	51.00	41.90	39.50	38.00	36.80	47.30
1986	36.90	39.20	38.30	34.80	35.70	38.00	39.30	40.90	40.60	38.20	37.40	37.70	38.10
1987	41.90	44.80	47.20	46.80	46.60	48.10	49.10	50.90	52.40	47.10	48.30	49.50	47.60
Steers and heifers													
1977	30.80	31.60	32.30	33.90	34.10	33.80	33.40	33.60	33.50	33.10	33.60	33.60	33.10
1978	37.40	40.70	44.20	48.70	52.10	52.90	53.50	55.90	56.40	56.40	58.00	64.70	49.30
1979	66.60	71.40	75.40	78.80	80.10	75.30	76.40	72.00	76.40	71.40	72.20	71.90	74.10
1980	72.80	75.30	67.90	62.20	62.70	64.00	67.60	67.20	65.20	66.80	61.10	61.50	66.30
1981	61.00	59.70	58.80	60.30	59.80	59.90	60.50	58.30	58.80	56.40	53.60	54.40	58.60
1982	55.90	57.40	58.20	59.90	61.20	61.40	59.40	58.60	57.50	57.60	57.70	59.40	58.50
1983	56.80	58.00	57.90	61.10	60.50	59.50	55.30	55.20	52.90	51.20	53.40	58.70	56.30
1984	60.60	59.60	61.40	61.20	61.00	57.30	57.40	58.10	59.70	59.90	56.60	57.30	59.10
1985	60.00	61.80	59.80	57.20	58.60	58.00	57.70	58.00	50.00	51.00	51.00	49.70	57.30
1986	48.80	50.60	49.50	45.40	44.20	46.90	51.10	51.90	53.60	49.00	49.90	49.10	49.80
1987	53.30	57.90	58.80	60.30	61.00	63.60	66.10	68.40	70.80	62.80	65.80	65.50	62.70
Cows 1/													
1977	23.20	24.60	26.60	26.70	25.90	25.20	24.90	24.10	23.50	22.50	23.20	24.60	24.60
1978	27.50	30.40	33.50	35.30	36.00	36.10	36.10	35.80	37.20	38.40	40.00	43.30	34.70
1979	46.70	52.90	55.40	57.70	56.20	52.20	49.90	49.60	49.60	48.50	48.50	50.30	51.50
1980	49.80	52.00	48.70	46.30	45.00	43.80	45.00	47.00	47.30	45.60	44.00	45.80	46.90
1981	44.90	46.20	44.20	43.30	41.20	42.50	41.10	42.30	40.60	38.20	36.40	36.50	41.00
1982	38.60	40.90	41.30	39.50	40.60	40.70	41.40	40.10	38.40	38.70	36.90	37.70	39.50
1983	38.40	41.10	42.50	42.50	41.80	40.80	39.60	37.70	36.00	34.90	34.30	35.10	38.70
1984	35.90	39.00	41.40	41.50	38.60	37.60	37.00	37.10	33.70	33.80	33.10	33.70	36.90
1985	38.70	40.70	41.30	39.80	38.60	37.20	35.80	34.90	33.90	32.70	33.00	33.90	37.00
1986	33.50	37.00	35.50	32.80	34.20	36.40	34.40	34.70	34.40	33.70	34.30	35.20	34.70
1987	38.10	39.80	43.30	43.10	42.70	44.60	44.40	43.20	43.00	42.70	42.80	45.30	42.70
Calves													
1977	29.20	31.10	33.20	36.20	34.60	32.90	32.00	33.10	32.50	31.80	31.60	32.30	32.60
1978	39.40	44.60	52.20	55.30	63.00	59.20	63.50	63.10	67.50	63.40	67.40	74.40	59.40
1979	81.60	90.90	103.00	110.00	110.00	102.00	102.00	92.90	95.50	86.20	86.00	85.00	95.30
1980	87.30	93.40	85.90	78.00	73.10	79.90	76.50	76.90	73.00	70.30	65.50	64.80	76.70
1981	65.70	66.80	69.10	69.60	63.20	65.20	59.70	61.20	59.90	56.60	55.90	55.20	61.40
1982	54.50	58.10	61.20	62.40	66.60	62.50	60.60	61.10	56.40	54.90	55.00	57.10	59.40
1983	60.80	65.60	69.40	70.10	67.20	66.80	62.40	59.30	55.90	55.10	58.80	61.30	61.90
1984	58.70	63.10	63.60	63.00	61.80	60.50	59.30	59.60	55.30	56.80	57.20	56.20	59.10
1985	62.40	62.60	63.90	64.00	65.30	63.00	59.90	61.20	57.10	58.70	59.90	57.00	61.00
1986	55.20	60.60	59.40	57.10	55.90	58.50	61.20	61.40	64.10	60.90	60.50	60.60	60.20
1987	63.30	70.40	73.50	76.30	78.00	80.70	83.70	84.70	87.30	80.80	79.30	82.70	79.20

1/ Beef cows sold for slaughter and herd replacement, and cull dairy cows sold for slaughter.

Cattle and calves: Average price per 100 pounds received by farmers, U. S., 1977-87

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual average
							Dollars						
Beef cattle													
1977	32.20	33.20	33.80	35.30	36.30	34.00	34.90	34.50	34.70	35.10	34.30	35.50	34.40
1978	37.70	40.50	44.00	47.20	50.50	51.10	50.10	49.30	52.20	53.20	51.90	54.60	48.50
1979	60.20	64.70	70.60	73.40	71.90	66.80	65.50	62.20	66.80	64.60	63.90	64.40	66.10
1980	63.80	67.00	64.40	60.60	60.70	61.10	63.20	64.40	63.00	62.10	60.00	59.40	62.40
1981	60.40	59.40	58.20	61.00	60.50	61.40	60.50	59.70	58.80	55.70	54.50	52.00	58.60
1982	53.50	56.30	58.60	60.10	62.60	61.10	58.80	58.10	55.60	53.80	52.60	52.50	56.70
1983	54.30	57.10	59.70	61.00	59.90	58.30	55.80	54.20	52.30	51.70	51.20	54.50	55.50
1984	57.20	59.70	61.70	60.10	58.60	57.60	57.60	56.60	55.70	54.10	54.80	57.00	57.30
1985	57.40	58.50	57.30	56.20	55.30	53.60	50.20	49.40	49.10	52.10	54.70	53.70	53.70
1986	53.20	53.00	52.40	50.30	51.00	50.10	52.90	54.40	54.60	54.40	54.60	53.20	52.60
1987	56.40	58.80	59.30	62.60	63.00	62.50	61.10	61.90	63.70	62.90	62.00	62.20	61.10
Steers and heifers													
1977	35.00	35.80	35.90	37.40	38.90	36.70	37.80	37.30	37.50	38.30	38.00	39.20	37.30
1978	40.60	43.10	46.70	50.20	53.90	54.80	53.50	52.30	55.20	56.30	55.00	57.90	51.70
1979	63.00	67.60	74.30	77.00	75.50	70.20	68.90	65.30	70.50	68.50	68.90	69.00	69.80
1980	68.00	70.60	68.00	63.70	64.00	65.00	68.10	69.10	67.70	67.10	65.90	65.90	66.90
1981	64.30	62.30	61.30	63.90	63.90	64.80	64.10	63.40	62.90	59.90	59.10	57.30	62.40
1982	58.30	60.70	62.90	64.50	67.30	65.90	63.20	62.50	60.00	58.10	57.80	57.50	61.50
1983	59.00	60.80	63.20	64.80	63.60	62.20	59.90	58.10	56.20	56.60	56.90	60.90	60.10
1984	63.90	64.60	65.80	64.60	62.70	61.50	62.30	61.30	60.20	59.20	61.10	63.00	62.30
1985	63.10	62.90	60.70	59.60	58.40	56.60	53.20	51.90	52.20	56.60	60.10	59.80	57.70
1986	58.00	56.40	55.60	53.60	54.20	53.10	56.60	58.00	58.60	58.80	59.80	59.20	56.70
1987	59.70	62.40	62.70	66.60	67.40	67.20	65.40	65.90	67.90	67.40	66.90	66.60	65.30
Cows 1/													
1977	23.00	24.10	25.90	26.80	26.50	24.40	24.00	24.10	24.30	23.00	23.00	24.00	24.30
1978	26.50	30.10	32.90	35.30	37.80	36.40	36.80	36.20	37.90	39.10	39.30	41.80	35.80
1979	48.20	51.20	53.70	56.40	56.10	50.40	49.50	47.60	48.70	47.50	46.60	47.20	50.00
1980	49.60	52.00	49.50	45.70	43.30	44.10	43.30	44.90	45.10	44.60	43.10	42.70	45.70
1981	43.10	45.00	43.70	44.10	42.50	42.80	42.40	42.70	41.10	38.40	36.60	35.50	41.30
1982	36.90	38.70	40.00	40.30	41.90	41.30	40.60	39.80	38.10	36.80	35.00	34.90	38.50
1983	37.00	41.40	42.70	42.40	41.90	41.20	39.50	37.70	36.00	34.40	33.80	33.80	38.10
1984	35.00	39.70	41.80	40.80	39.40	39.10	37.80	37.30	34.90	35.10	33.90	34.30	37.20
1985	37.70	41.10	40.90	39.70	39.30	37.40	35.40	35.20	34.10	33.00	32.90	33.00	36.50
1986	34.40	36.70	36.50	33.60	35.30	36.30	35.50	35.50	36.40	35.80	34.90	35.20	35.50
1987	39.00	41.70	43.30	43.30	43.10	43.60	43.40	43.80	45.40	43.70	43.00	45.10	43.20
Calves													
1977	33.40	35.70	36.60	38.20	38.40	35.80	36.40	37.10	38.00	37.20	36.80	37.50	36.90
1978	41.00	44.90	50.00	53.70	59.50	58.70	60.10	61.90	65.70	66.40	67.20	72.10	59.10
1979	79.10	87.00	94.80	98.20	99.50	92.30	91.20	87.20	90.00	86.90	86.30	84.30	88.70
1980	86.90	90.90	82.60	75.50	75.40	76.90	75.40	75.60	74.30	73.90	72.10	70.30	76.80
1981	70.40	70.60	68.80	69.60	66.00	66.30	62.00	62.30	61.40	59.00	59.40	57.70	64.00
1982	57.00	58.90	61.90	62.10	64.20	61.70	60.40	61.80	59.00	58.30	58.10	58.80	59.80
1983	62.40	66.50	68.40	66.70	66.20	64.30	60.30	57.40	56.10	57.20	59.40	60.60	61.70
1984	61.10	63.90	63.70	62.30	60.80	59.20	59.10	59.10	56.60	58.20	59.40	59.40	59.90
1985	64.10	65.40	65.90	65.40	65.60	62.60	60.00	61.40	58.30	60.20	61.40	58.80	62.10
1986	60.10	62.70	61.90	58.90	58.00	58.10	59.40	61.10	63.40	62.70	62.20	62.20	61.10
1987	66.40	70.60	72.50	75.10	77.40	78.80	80.30	82.30	85.90	81.40	82.90	83.00	78.50

1/ Beef cows sold for slaughter and herd replacement, and cull dairy cows sold for slaughter.

Cattle and calves, and hogs: Number sold through Florida auction markets, by areas, 1978-87

Year	All areas		Northwest and northeast Florida				Central and south Florida	
	Cattle and calves		Cattle and calves		Hogs		Cattle and calves	
	Head	Percent of prev year	Head	Percent of all areas	Head	Percent of prev year	Head	Percent of all areas
1978	836,453	96	350,308	42	371,392	115	486,145	58
1979	734,380	88	299,620	41	528,720	142	434,760	59
1980	695,823	95	278,040	40	523,944	99	417,763	60
1981	739,158	106	302,320	41	390,022	74	436,838	59
1982	766,063	104	307,974	40	281,440	72	458,089	60
1983	750,549	98	293,017	39	266,447	95	457,532	61
1984	735,960	98	307,676	42	251,841	95	428,284	58
1985	703,789	96	294,782	42	225,909	90	409,007	58
1986	679,859	97	271,733	40	195,023	86	408,126	60
1987	716,233	105	275,395	38	201,458	103	440,838	62

Cattle, calves, and hogs: Estimated receipts, prices, and average hog weights, Florida livestock auctions, 1978-87

Year	Cattle			Calves			Hogs			
	Head	Percent of prev year	Average price: per cwt	Head	Percent of prev year	Average price: per cwt	Head	Percent of: prev year	Average weight	Average price per cwt
	Number		Dollars	Number		Dollars	Number		Lbs.	Dollars
1978	411,063	85	44.26	425,390	111	60.47	371,392	115	169	49.60
1979	338,090	82	65.26	396,290	93	89.48	530,520	143	168	42.37
1980	333,572	99	59.47	362,251	91	77.91	523,944	99	171	38.08
1981	357,306	107	64.18	381,852	105	50.91	390,022	74	1/	1/
1982	357,734	100	49.10	408,329	107	62.00	281,440	72	161	58.67
1983	333,267	93	49.04	417,282	102	64.10	266,453	95	159	47.95
1984	353,261	106	46.93	382,699	92	59.28	251,841	95	167	48.95
1985	337,819	96	47.07	365,970	96	60.86	225,909	90	173	44.82
1986	353,527	105	45.45	326,332	89	62.30	195,023	86	201	48.50
1987	333,042	94	56.99	383,191	117	84.72	201,458	103	220	49.84

1/ Not available.

Cattle and calf slaughter: Number of head, Florida, 1978-87 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual total
							1,000 head						
Cattle													
1978	45.5	42.4	46.5	39.9	43.1	42.0	40.2	42.3	37.5	39.9	36.8	34.5	490.6
1979	40.4	33.7	35.6	30.4	32.3	29.8	27.8	32.4	29.7	34.7	32.7	27.1	386.7
1980	30.0	24.7	23.0	25.3	25.5	25.6	26.6	28.1	28.2	31.0	24.0	24.7	316.7
1981	27.2	23.7	26.7	24.8	25.5	26.7	29.3	30.2	32.8	33.9	29.3	29.9	339.8
1982			89.9			92.6			100.3			96.7	379.5
1983	30.8	27.4	31.7	30.1	32.3	34.3	32.2	33.8	33.8	33.9	32.6	32.2	385.3
1984	33.0	29.8	32.5	30.7	32.7	32.0	31.2	36.4	32.1	37.2	33.7	30.9	392.1
1985	35.4	30.3	29.4	30.7	27.7	23.9	27.1	28.3	25.5	24.0	20.7	19.9	322.8
1986	20.8	16.8	18.1	19.2	20.6	18.2	18.0	17.7	18.2	19.9	17.9	19.4	224.7
1987	19.3	16.9	17.4	17.5	16.1	15.9	16.4	16.9	15.3	16.7	15.1	15.5	199.1
Calf													
1978	18.3	15.8	15.7	13.3	12.4	12.6	12.6	15.2	13.1	13.1	11.2	8.6	161.8
1979	9.7	7.2	6.8	9.4	8.8	10.0	11.1	11.4	11.3	11.3	9.8	9.3	116.0
1980	9.6	6.4	6.3	6.1	6.5	7.1	8.8	9.0	9.7	10.5	8.3	10.4	98.6
1981	10.5	8.3	7.2	7.0	6.2	7.3	10.0	11.0	12.1	12.3	10.7	11.7	114.3
1982			23.7			19.7			32.0			32.0	107.4
1983	9.5	8.8	6.8	6.9	6.5	7.1	8.4	13.1	11.6	12.9	11.8	10.3	113.7
1984	11.6	8.7	8.7	7.6	9.1	10.1	12.3	15.0	13.1	14.3	12.7	11.3	134.4
1985	10.6	10.2	10.2	10.3	10.5	10.0	12.0	12.8	12.2	13.8	11.2	12.1	135.8
1986	12.5	9.9	9.4	10.1	9.8	10.4	11.7	13.2	14.8	16.4	14.2	15.2	147.7
1987	13.5	11.6	9.0	7.3	7.2	7.9	9.3	10.4	11.9	11.5	12.7	12.3	124.7

1/ Estimates shown for 1982 are totals for quarterly periods ending the last of March, June, September, and December.

Cattle and calves: Annual average price per 100 pounds and percentage distribution, by class and grade, Florida auctions, 1985-87

Class and grade	Slaughter						Grade	Stocker					
	Average price			Percent distribution				Average price			Percent distribution		
	1985	1986	1987	1985	1986	1987		1985	1986	1987	1985	1986	1987
	Dollars			Percent				Dollars			Percent		
Steers													
Choice	57.70	48.86	61.92	21.8	32.4	31.8	Medium #1	61.99	60.71	77.21	40.4	34.9	37.7
Good	52.79	42.56	51.07	34.5	41.1	44.3	Large #1	60.49	58.45	75.56	11.0	10.7	11.0
Standard	44.01	36.09	44.33	43.7	26.5	23.9	Medium #2	56.65	55.26	69.77	24.8	26.2	28.1
							Large #2	51.23	50.32	64.59	13.6	21.3	16.8
							Small #1	53.99	52.76	68.09	7.0	4.6	4.8
							Small #2	47.85	46.69	58.66	3.2	2.3	1.6
All	50.02	42.88	52.91	100.0	100.0	100.0	All	58.02	56.13	72.08	100.0	100.0	100.0
Heifers													
Choice	50.24	47.35	59.76	40.6	55.3	56.9	Medium #1	52.52	51.60	67.03	43.6	39.9	43.0
Good	47.64	39.58	48.11	36.2	25.6	22.9	Large #1	52.13	50.69	65.35	12.5	13.1	11.7
Standard	40.42	33.98	42.10	23.2	19.1	20.2	Medium #2	47.87	46.75	60.59	26.8	27.4	26.6
							Large #2	46.55	44.99	57.69	8.8	13.4	12.6
							Small #1	46.50	46.82	60.60	3.9	3.1	3.8
							Small #2	41.72	39.86	51.16	4.4	3.1	2.3
All	47.02	42.81	53.53	100.0	100.0	100.0	All	49.99	48.76	63.34	100.0	100.0	100.0
Cows													
Commercial	41.05	35.77	45.27	3.3	5.2	6.8	All frame #1	36.26	35.20	44.67	54.9	33.6	39.1
Utility	38.32	35.20	43.29	55.6	55.4	51.0	All frame #2	32.87	31.80	40.76	40.8	63.7	56.9
Cutter	33.37	31.79	39.61	33.0	31.3	36.4	All frame #3	29.37	31.30	42.09	4.3	2.7	4.0
Canner	27.65	27.24	33.93	8.1	8.1	5.8							
All	35.91	33.52	41.54	100.0	100.0	100.0	All	34.58	32.93	42.34	100.0	100.0	100.0
Bulls													
All	44.59	41.16	48.80	100.0	100.0	100.0	All	44.61	40.69	50.18	100.0	100.0	100.0
Calves													
Choice	53.49	53.09	70.07	83.2	84.3	91.9	Medium #1	67.59	68.88	92.91	40.2	36.1	38.9
Good	46.07	47.45	57.54	16.5	15.4	8.0	Large #1	64.81	65.49	90.80	8.2	8.7	8.4
Standard	47.25	47.93	49.50	.3	.3	.1	Medium #2	59.12	61.01	81.59	27.9	34.2	32.4
							Large #2	54.78	57.45	75.85	8.2	9.7	11.7
							Small #1	56.88	59.37	77.86	8.1	5.3	5.4
							Small #2	48.67	50.79	67.21	7.4	6.0	3.2
All	52.25	52.21	69.04	100.0	100.0	100.0	All	61.69	63.06	85.44	100.0	100.0	100.0

Cattle: Average price per 100 pounds by class, grades, months, and annual average, 13 Florida livestock auctions, 1987

Class and grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual average
							Dollars						
Slaughter cattle													
Steers:													
Choice	51.94	53.00	55.38	56.15	61.63	63.96	67.52	63.21	65.79	--	67.95	66.82	61.92
Good	47.53	48.49	51.96	51.49	54.00	58.88	54.08	51.61	--	--	--	52.46	51.07
All	46.66	48.01	51.62	51.10	51.17	61.00	58.09	51.17	59.87	58.98	59.75	59.22	52.91
Heifers:													
Choice	48.54	52.04	55.12	55.97	59.01	61.01	61.23	63.41	66.56	59.77	61.55	65.45	59.76
Good	42.29	43.26	47.22	48.24	49.63	50.18	53.27	51.68	--	--	--	48.17	48.11
All	44.29	44.55	50.00	49.62	52.72	57.20	56.32	59.85	62.36	56.16	58.61	57.21	53.53
Cows:													
Commercial	40.18	40.23	46.08	45.89	44.33	45.66	46.42	45.95	45.04	44.91	46.08	47.38	45.27
Utility	39.14	41.31	44.80	44.08	43.75	45.01	43.94	43.96	43.17	42.98	43.64	45.93	43.29
Cutter	34.65	36.16	40.40	40.56	40.28	41.16	41.02	40.61	39.92	39.52	39.44	41.27	39.61
Canner	29.77	30.12	34.00	34.49	34.72	35.92	35.81	34.86	34.94	34.18	32.96	34.32	33.93
All	37.41	39.02	42.80	42.18	42.01	43.26	42.50	42.17	41.57	41.03	41.76	43.74	41.54
Bulls:													
All	44.32	45.98	49.62	49.65	49.13	49.92	50.58	51.20	49.26	48.28	48.97	51.11	48.80
Stocker cattle													
Steers:													
Medium #1	64.45	70.00	71.94	72.93	74.52	76.13	80.67	80.44	84.20	76.27	79.02	80.55	77.21
Large #1	62.60	68.41	71.61	72.15	72.63	74.72	78.48	78.63	83.19	74.40	77.55	79.28	75.56
Medium #2	58.32	64.79	67.11	67.72	68.61	70.88	72.28	74.45	77.31	69.04	69.99	73.10	69.77
Large #2	52.94	59.08	60.84	63.02	65.34	66.64	67.83	70.06	72.82	65.99	64.70	67.00	64.59
Small #1	58.16	60.78	63.46	66.72	68.03	67.49	70.52	72.72	74.53	67.06	66.95	73.02	68.09
Small #2	45.71	52.23	57.03	57.12	60.35	61.61	63.74	62.00	65.62	59.82	58.60	58.81	58.66
All	59.95	65.30	66.93	67.94	69.78	72.54	75.61	76.88	80.19	71.29	73.83	75.86	72.08
Heifers:													
Medium #1	54.75	59.98	62.03	63.75	64.98	67.27	70.76	71.44	73.93	67.84	68.50	71.74	67.03
Large #1	54.39	59.39	61.44	63.51	64.65	66.76	69.40	71.43	72.23	67.67	67.76	70.94	65.35
Medium #2	49.94	55.05	57.71	59.21	59.56	61.33	63.30	64.26	66.92	62.04	62.33	64.65	60.59
Large #2	48.53	53.15	56.12	57.93	58.10	59.97	60.78	61.50	64.57	58.81	59.88	60.15	57.69
Small #1	51.43	55.08	57.30	60.03	60.23	60.22	62.82	64.32	67.33	59.44	61.08	64.11	60.60
Small #2	40.92	46.00	49.92	50.39	52.33	53.57	56.34	55.81	58.11	51.10	48.79	51.18	51.16
All	52.48	57.04	59.07	60.60	61.42	64.08	67.15	68.23	70.79	64.27	65.60	67.94	63.34
Cows:													
All frame #1	39.34	41.22	44.14	44.22	44.16	45.48	45.69	45.52	46.16	45.67	47.15	47.77	44.67
All frame #2	35.87	37.20	40.41	40.65	40.66	42.46	43.11	41.66	41.60	40.68	42.08	43.19	40.76
All frame #3	35.17	36.75	49.00	40.36	42.90	46.63	44.27	44.31	39.87	41.04	41.92	40.91	42.09
All	36.97	38.93	42.15	42.00	42.06	43.88	44.22	43.40	43.68	42.62	43.88	44.06	42.34
Bulls:													
All	43.25	45.71	50.78	47.93	50.69	52.10	51.37	54.89	54.89	51.77	49.91	50.19	50.18
Stocker and slaughter													
All grades and classes:													
Steers	59.51	64.91	66.66	67.61	69.56	72.42	75.43	76.74	80.06	71.19	73.65	75.67	71.83
Heifers	52.12	56.63	58.85	60.27	61.15	63.81	66.88	68.02	70.58	64.12	65.43	67.34	63.04
Cows	37.35	39.01	42.72	42.16	42.01	43.36	42.82	42.40	42.00	41.32	42.08	43.78	41.67
Bulls	44.03	45.91	49.91	49.11	49.52	50.56	50.85	52.45	51.33	49.61	49.37	50.77	49.24
All cattle and calves	56.98	62.89	65.35	68.81	70.10	74.01	77.96	80.15	82.15	72.03	71.25	73.60	71.93
Steers, heifers, and cows	47.94	51.41	53.26	53.34	54.76	57.74	60.33	62.83	65.56	57.62	58.17	59.58	56.99
All calves	66.49	74.13	77.96	82.22	83.53	86.37	90.94	92.70	94.14	84.44	83.86	86.52	84.72

Calves: Average price per 100 pounds by class, grades, months, and annual average, 13 Florida livestock auctions, 1987

Class and grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual average
							Dollars						
Slaughter calves													
Over 250 lbs.:													
Choice	58.34	66.71	66.89	68.01	70.22	71.59	72.36	70.26	73.54	69.72	69.71	71.59	69.47
Good	47.82	55.56	55.63	56.13	56.24	60.73	61.20	62.67	61.01	58.40	55.74	59.24	57.29
All	57.04	65.14	65.56	67.10	69.60	71.04	71.66	69.70	72.90	68.73	68.67	69.78	68.48
Under 250 lbs.:													
Choice	67.06	72.81	74.68	80.21	83.62	86.54	81.37	82.52	80.92	77.91	--	--	78.41
Good	52.00	--	--	--	--	--	--	--	--	--	--	--	61.95
All	66.07	72.19	72.89	78.76	83.14	85.12	81.37	80.73	79.21	77.11	--	--	77.28
All calves:													
Choice	59.26	67.34	67.71	69.34	72.31	72.38	72.65	70.69	73.75	70.08	69.96	72.33	70.07
Good	48.07	55.57	56.07	56.40	57.07	60.98	61.20	63.21	61.13	58.82	56.06	59.61	57.54
All	57.94	65.79	66.33	68.36	71.67	71.82	71.96	70.12	73.09	69.10	68.89	70.46	69.04
Stocker calves													
Over 300 lbs.:													
Medium #1	67.44	74.46	78.06	81.12	81.04	84.14	88.82	89.32	92.52	85.20	84.62	85.59	83.99
Large #1	66.70	71.95	75.75	79.49	80.90	81.42	87.07	87.98	91.17	82.94	81.67	83.49	83.35
Medium #2	60.75	66.83	69.75	71.58	72.87	76.74	79.92	80.93	84.30	76.40	75.27	77.35	74.49
Large #2	56.51	62.15	64.18	67.79	70.33	73.81	76.83	77.32	82.09	73.82	70.04	71.06	70.70
Small #1	60.35	65.61	67.96	70.31	72.08	73.35	75.52	76.23	78.47	72.49	71.89	74.88	72.53
Small #2	50.62	56.28	59.13	62.34	64.39	65.38	65.95	66.78	69.66	63.62	63.31	61.89	62.95
All	63.14	68.73	71.60	74.66	75.83	79.53	83.89	84.64	87.95	79.34	78.86	80.07	78.29
Under 300 lbs.:													
Medium #1	78.91	89.12	94.58	98.05	99.57	102.85	107.75	110.56	111.91	101.55	100.26	104.62	101.26
Large #1	75.67	81.37	90.86	97.14	98.27	99.60	103.41	108.38	111.34	98.68	94.80	100.26	100.54
Medium #2	68.42	75.96	80.06	85.01	87.70	89.06	93.76	97.91	97.70	88.65	87.61	90.89	87.84
Large #2	61.63	66.04	69.20	75.10	79.21	82.69	87.02	88.00	90.04	82.52	80.14	82.88	81.01
Small #1	66.96	74.68	78.46	80.86	82.69	84.61	87.91	86.95	91.15	83.10	83.61	87.53	82.74
Small #2	56.58	62.10	64.90	67.78	71.34	71.57	72.54	73.85	77.21	71.32	69.29	72.57	69.02
All	71.39	79.74	84.01	89.23	90.93	94.45	98.80	101.30	101.97	91.71	91.06	94.14	92.07
All calves:													
Medium #1	72.68	75.99	87.71	91.05	91.55	94.58	98.89	100.05	101.52	92.82	91.28	94.36	92.91
Large #1	69.61	82.94	82.34	88.72	90.06	90.24	95.11	97.13	98.56	89.25	85.41	88.98	90.80
Medium #2	64.54	71.34	75.26	78.49	80.45	82.85	87.80	90.73	91.75	82.80	81.65	84.88	81.59
Large #2	58.35	63.79	66.33	70.87	75.12	78.69	82.82	83.71	86.31	78.00	74.21	76.70	75.85
Small #1	64.21	70.93	74.42	76.24	77.62	79.26	81.39	81.14	84.93	77.75	77.50	81.01	77.86
Small #2	55.36	60.76	63.35	65.98	69.13	69.66	70.08	71.54	75.34	68.72	67.37	69.61	67.21
All	66.99	74.51	78.42	82.60	84.07	87.51	92.01	93.52	94.94	85.44	84.45	87.07	85.44
Stocker and slaughter													
Average all calves	66.49	74.13	77.96	82.22	83.53	86.37	90.94	92.70	94.14	84.44	83.86	86.52	84.72

Cattle inshipments and outshipments: Number of head shipped to and from Florida by truck, east and south of the Suwannee river, by classes, 1978-87

Class	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
					Head					
Inshipments										
Slaughter										
Steers	97,359	85,386	24,889	20,767	21,189	18,666	15,244	21,501	4,509	7,205
Heifers	20,130	16,577	5,177	7,038	8,911	8,682	12,590	15,467	3,935	3,775
Cows	29,708	28,714	24,532	26,060	32,509	38,109	37,918	22,074	10,496	11,223
Calves	17,765	14,822	9,681	10,942	9,190	17,732	25,349	23,777	20,955	16,134
Bulls	2,115	1,401	1,682	2,349	2,402	2,950	3,976	2,605	1,543	1,849
All cattle and calves	167,077	146,900	65,961	67,156	74,201	86,139	95,077	85,424	41,438	40,186
Stocker										
Steers	1,111	1,674	1,368	4,607	9,199	6,914	6,901	2,826	1,457	4,434
Heifers	6,157	4,947	4,976	4,534	6,178	5,323	8,002	5,254	3,046	5,527
Cows	8,267	6,862	5,051	3,370	3,987	3,234	4,265	3,543	2,915	4,012
Calves	9,845	20,951	9,884	10,073	21,739	14,672	18,936	6,648	9,434	17,976
Bulls	4,363	4,776	5,024	3,734	3,584	3,559	3,205	2,589	3,296	4,473
All cattle and calves	29,743	39,210	26,303	26,318	44,687	33,702	41,309	20,860	20,148	36,422
Dairy										
Heifers	22,232	16,801	14,872	16,162	17,714	19,576	14,238	27,068	23,163	20,504
Cows	22,661	18,086	15,678	17,832	13,361	12,217	5,475	15,658	11,820	14,353
Calves	449	598	1,114	669	798	871	781	1,423	535	910
Bulls	1,094	708	247	289	297	321	600	754	467	647
All cattle and calves	46,436	36,193	31,911	34,952	32,170	32,985	21,094	44,903	35,985	36,414
Total										
All cattle and calves	243,256	222,303	124,175	128,426	151,058	152,826	157,480	151,187	97,571	113,022
Outshipments										
Slaughter										
Steers	3,929	1,086	4,638	1,855	6,908	3,228	3,744	8,216	22,426	2,377
Heifers	2,642	537	1,264	895	2,811	1,669	1,644	3,373	7,611	2,197
Cows	13,303	7,294	5,381	4,381	4,182	3,910	3,864	12,871	30,578	31,599
Calves	41,932	13,203	2,319	6,771	7,053	4,735	16,089	9,577	11,155	9,013
Bulls	1,363	752	342	529	458	308	370	1,144	1,955	2,232
All cattle and calves	63,169	22,872	13,944	14,431	21,412	13,850	25,711	35,181	73,725	47,418
Stocker										
Steers	30,204	21,105	19,986	20,505	24,624	15,474	14,747	29,963	13,112	17,814
Heifers	13,953	8,478	7,145	9,290	14,193	11,000	9,674	13,746	10,501	13,984
Cows	4,563	4,117	4,963	5,760	7,301	5,673	2,220	3,225	5,017	4,554
Calves	556,437	511,157	503,004	565,208	505,913	529,892	437,703	457,805	558,281	594,767
Bulls	1,632	3,617	1,652	2,100	1,820	1,679	1,798	1,826	1,885	2,973
All cattle and calves	606,789	548,474	536,750	602,863	553,851	563,718	466,142	506,565	588,796	634,092
Dairy										
Heifers	1,047	862	1,901	1,465	1,262	2,098	1,387	1,236	2,149	1,638
Cows	585	240	575	323	612	304	213	506	485	524
Calves	903	1,864	2,248	1,782	2,533	3,337	2,972	1,459	1,152	2,229
Bulls	178	1	41	2	41	53	54	65	43	41
All cattle and calves	2,713	2,967	4,765	3,572	4,448	5,792	4,637	3,266	3,829	4,432
Total										
All cattle and calves	672,671	574,313	555,459	620,866	579,711	583,360	496,490	545,012	666,350	685,942

Inshipments and outshipments: Number of cattle and calves shipped to and from Florida by truck, east and south of the Suwannee river, by months, 1987

Month	Inshipments				Outshipments			
	Slaughter	Stocker	Dairy	Total	Slaughter	Stocker	Dairy	Total
					Head			
Cattle								
Jan	1,409	2,233	3,426	7,068	4,347	1,523	309	6,179
Feb	1,729	2,365	2,294	6,388	3,499	2,421	94	6,014
Mar	2,241	2,041	2,837	7,119	2,724	2,187	128	5,039
Apr	2,487	1,952	2,588	7,027	3,191	3,667	6	6,864
May	2,036	1,618	3,029	6,683	2,290	2,444	515	5,249
Jun	1,741	944	2,806	5,491	2,482	2,378	338	5,198
Jul	1,775	1,568	2,810	6,153	3,508	4,316	263	8,087
Aug	2,459	870	3,102	6,431	3,051	4,802	141	7,994
Sep	2,685	1,088	3,534	7,307	4,052	7,661	26	11,739
Oct	2,113	1,528	3,979	7,620	2,816	3,956	169	6,941
Nov	1,485	1,486	2,270	5,241	3,137	2,313	60	5,510
Dec	1,892	753	2,829	5,474	3,308	1,657	154	5,119
Total	24,052	18,446	35,504	78,002	38,405	39,325	2,203	79,933
Calves								
Jan	2,206	1,455	109	3,770	1,122	21,685	159	22,966
Feb	1,568	3,305	3	4,876	835	29,706	266	30,807
Mar	1,022	3,972	43	5,037	679	28,120	481	29,280
Apr	690	2,319	17	3,026	805	35,078	202	36,085
May	805	1,463	16	2,284	493	31,487	169	32,149
Jun	931	963	239	2,133	655	33,097	107	33,859
Jul	1,229	1,191	24	2,444	224	58,829	198	59,251
Aug	1,900	585	110	2,595	352	78,184	31	78,567
Sep	1,431	905	105	2,441	2,491	106,126	135	108,752
Oct	1,087	1,395	216	2,698	495	95,382	134	96,011
Nov	1,682	227	21	1,930	142	47,580	63	47,785
Dec	1,583	196	7	1,786	720	29,493	284	30,497
Total	16,134	17,976	910	35,020	9,013	594,767	2,229	606,009

Outshipments and inshipments: Number of hogs, by classes, shipped from and to Florida by truck, east and south of the Suwannee river, by months, 1987 and by years, 1978-87

Month and year	Outshipments				Inshipments			
	Slaughter	Feeder	Breeder	Total	Slaughter	Feeder	Breeder	Total
					Head			
1987 by months								
Jan	6,026	395	--	6,421	1,704	6	7	1,717
Feb	5,015	1,653	1	6,669	855	--	49	904
Mar	6,873	2,012	5	8,890	1,506	23	57	1,586
Apr	5,770	2,117	2	7,889	664	--	145	809
May	4,852	2,001	16	6,869	634	17	64	715
Jun	6,310	1,758	--	8,068	733	--	21	754
Jul	5,057	1,254	4	6,315	1,248	31	9	1,288
Aug	5,037	3,009	2	8,048	1,358	6	91	1,455
Sep	6,753	1,230	25	8,008	991	314	46	1,351
Oct	6,636	781	15	7,432	2,571	505	47	3,123
Nov	6,782	688	17	7,487	2,869	172	56	3,097
Dec	6,544	1,346	--	7,890	6,456	38	48	6,542
Yearly totals								
1987	71,655	18,244	87	89,986	21,589	1,112	640	23,341
1986	79,825	9,160	770	89,755	16,260	1,174	958	18,392
1985	83,189	9,028	633	92,850	22,166	4,530	1,860	28,556
1984	85,324	6,859	60	92,243	16,124	2,870	659	19,653
1983	80,176	8,466	294	88,936	9,076	7,013	1,223	17,312
1982	66,276	12,961	183	79,420	7,100	7,828	1,504	16,432
1981	106,511	11,699	291	118,501	6,051	2,243	315	8,609
1980	150,467	13,390	283	164,140	4,829	4,629	2,172	11,630
1979	148,744	25,634	319	174,697	3,004	3,270	1,197	7,471
1978	102,051	21,145	599	123,795	30,564	2,666	1,310	34,540

Destination of feeder calves: Number shipped out of Florida by truck from areas east and south of the Suwannee River, 1980-87

State	1980	1981	1982	1983	1984	1985	1986	1987
					Head			
Outshipments								
Alabama	16,557	28,856	27,331	23,796	23,139	38,169	57,775	59,183
Arizona	50,080	29,643	21,125	17,295	19,367	6,349	18,131	30,882
Arkansas	1,779	5,764	3,738	10,621	3,922	1,901	1,989	353
California	21,577	9,759	36,186	38,185	41,671	30,854	24,150	45,768
Colorado	3,398	2,863	2,917	3,372	2,249	908	1,891	3,918
Georgia	34,946	39,549	20,711	21,182	12,629	10,762	6,048	10,504
Illinois	1,368	2,568	4,305	2,103	--	1,076	2,594	2,051
Indiana	933	1,180	962	2,030	1,352	887	486	775
Iowa	2,757	1,847	2,432	690	885	393	1,376	1,604
Kansas	10,087	16,516	18,224	15,619	17,977	14,809	32,004	45,653
Kentucky	1,645	2,450	1,165	1,554	1,469	2,045	1,474	2,102
Louisiana	2,562	3,785	3,078	6,679	974	306	422	471
Michigan	2,286	1,836	829	987	327	77	270	3,165
Mississippi	22,333	38,030	52,790	44,005	26,354	24,619	13,547	21,988
Missouri	7,608	13,902	5,679	3,414	3,879	3,775	2,201	2,169
Nebraska	919	1,617	2,791	1,345	300	168	792	2,484
New Mexico	7,797	11,213	6,031	12,918	12,155	4,954	6,823	9,378
North Carolina	220	71	148	53	143	899	653	796
Ohio	1,777	1,071	347	767	675	352	499	446
Oklahoma	42,241	60,022	47,333	65,473	64,535	69,069	90,242	95,000
Pennsylvania	243	4	4	3	136	33	458	910
South Carolina	325	285	218	507	290	178	68	105
Tennessee	11,240	11,000	2,784	4,414	1,901	2,862	1,781	4,960
Texas	256,891	279,865	244,141	251,112	201,078	238,847	290,571	246,814
Virginia	294	17	235	1,135	19	113	26	81
Wisconsin	329	187	52	---	---	213	44	--
Other States	812	1,308	357	633	276	3,187	1,966	3,207
All States	503,004	565,208	505,913	529,892	437,703	457,805	558,281	594,767
Number of States	34	34	32	31	29	40	38	32

Cattle on feed and placements: Number by quarters, by 13 quarterly States 1/

State	Cattle placed on feed						Cattle and calves on feed						
	1986	1987				Oct-Dec 1987 as % of Oct-Dec 1986	1986	1987				1988	Jan 1988 as % of Jan 1987
	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec		Jan	Jan	Apr	Jul	Oct	Jan	
	1,000 head					Percent	1,000 head						Percent
Arizona	182	92	132	176	148	81	344	343	297	243	300	351	102
California	290	165	325	289	270	93	451	395	315	415	475	435	110
Colorado	725	540	525	705	605	83	935	920	765	760	830	940	102
Idaho	118	110	107	145	148	125	206	159	157	167	185	195	123
Illinois	250	210	160	175	250	100	460	440	430	350	310	380	86
Iowa	600	445	355	393	620	103	670	680	675	555	530	650	96
Kansas	1,050	1,020	1,045	1,175	955	91	1,430	1,395	1,350	1,390	1,450	1,440	103
Minnesota	210	145	115	105	200	95	300	305	320	290	225	310	102
Nebraska	1,380	1,330	1,110	1,390	1,500	109	1,900	1,860	1,860	1,600	1,780	2,000	108
Oklahoma	190	165	195	230	185	97	320	255	250	265	300	320	125
So. Dakota	245	200	140	160	225	92	350	305	280	250	240	300	98
Texas	1,425	1,160	1,595	1,490	1,465	103	2,190	2,050	1,970	2,230	2,170	2,250	110
Washington	91	98	102	157	127	140	198	138	138	151	197	198	143
13 States	6,756	5,680	5,906	6,590	6,698	99	9,754	9,245	8,807	8,666	8,992	9,769	106

1/ Cattle and calves on feed are animals for slaughter market being fed a full ration of grain or other concentrates and are expected to produce a carcass that will grade good or better.

Cattle and calves on feed: Number on feed, 39 feeding States, Jan 1, 1982-88 1/

State	1982	1983	1984	1985	1986	1987	1988	1988 as % of 1987
				1,000 head				Percent
Arizona	330	385	407	419	344	343	351	102
California	581	581	589	616	451	395	435	110
Colorado	750	1,020	980	1,000	935	920	940	102
Idaho	232	208	204	200	206	159	195	123
Illinois	480	530	510	540	460	440	380	86
Iowa	1,130	1,210	1,000	880	670	680	650	96
Kansas	1,110	1,320	1,320	1,530	1,430	1,395	1,440	103
Minnesota	350	405	375	370	300	305	310	102
Nebraska	1,640	1,880	1,760	1,880	1,900	1,860	2,000	108
Oklahoma	270	300	270	350	320	255	320	125
South Dakota	335	345	360	355	350	305	300	98
Texas	1,660	1,920	1,950	2,310	2,190	2,050	2,250	110
Washington	160	167	183	203	198	138	198	143
13 States	9,028	10,271	9,908	10,653	9,754	9,245	9,769	106
Alabama	34	30	40	30	40	51	30	59
Arkansas	11	12	11	11	12	10	12	120
Florida	90	90	80	90	65	20	20	100
Georgia	40	38	26	26	17	18	12	67
Hawaii	14	13	15	17	13	16	18	113
Indiana	240	275	240	260	250	225	210	93
Kentucky	30	30	20	25	30	25	25	100
Louisiana	11	11	11	10	9	9	9	100
Maryland	16	19	22	18	20	12	14	117
Michigan	135	150	175	165	175	200	200	100
Mississippi	10	10	12	10	11	8	14	175
Missouri	90	100	90	90	85	90	110	122
Montana	53	75	80	90	80	70	80	114
Nevada	24	23	27	25	26	24	28	117
New Jersey	1	4	3	2	3	3	3	100
New Mexico	127	149	146	178	157	157	154	98
New York	12	10	9	10	10	17	22	129
North Carolina	28	26	25	25	25	23	25	109
North Dakota	36	39	35	38	42	38	45	118
Ohio	125	140	155	150	185	200	200	100
Oregon	78	80	90	100	85	90	95	106
Pennsylvania	75	75	80	85	85	80	75	94
South Carolina	20	20	20	23	20	20	20	100
Tennessee	20	22	15	15	18	25	30	120
Utah	48	36	35	40	33	36	45	125
Virginia	51	33	34	26	30	50	40	80
West Virginia	4	12	9	14	5	9	5	56
Wisconsin	112	115	110	120	108	120	110	92
Wyoming	52	127	65	110	102	70	100	143
Other States	4	5	6	2	2	2	7	350
United States	10,619	12,040	11,594	12,458	11,497	10,963	11,527	105

1/ Cattle and calves on feed are animals for slaughter market being fed a full ration of grain or other concentrates and are expected to produce a carcass that will be grade good or better.

Cattle and calves: Inventory numbers, calf crop, disposition, and rank by major States, 1987-88 1/

State	On hand Jan 1, 1987		1987	Cattle and calves				Beef cows	
	All cattle & calves	All cows that have calved	Calf crop	1987 inshipments	1987 marketings 2/	On hand Jan 1, 1988	Rank	On hand Jan 1, 1988	Rank
					1,000 head				
Alabama	1,850	960	800	79	997	1,670	23	875	14
Arizona	1,000	355	295	540	814	960	34	260	33
Arkansas	1,840	1,000	910	1	795	1,850	18	945	12
California	4,750	1,940	1,700	1,200	2,773	4,600	5	895	13
Colorado	2,600	830	790	2,260	2,822	2,700	11	778	16
Florida	2,140	1,370	1,040	73	1,206	1,970	16	1,086	9
Georgia	1,650	860	730	61	843	1,520	25	703	18
Idaho	1,550	680	640	369	896	1,570	24	510	25
Illinois	2,250	780	610	580	1,309	2,050	15	525	24
Indiana	1,470	580	515	260	804	1,360	26	370	27
Iowa	4,650	1,490	1,490	1,600	2,942	4,600	5	1,201	8
Kansas	5,920	1,570	1,490	3,376	4,728	5,860	2	1,466	5
Kentucky	2,450	1,220	1,150	135	1,139	2,450	12	1,017	10
Louisiana	1,160	709	570	2	537	1,125	33	615	21
Michigan	1,325	520	460	60	522	1,225	32	130	38
Minnesota	3,150	1,260	1,180	510	1,799	2,850	10	370	27
Mississippi	1,373	765	680	20	642	1,350	28	706	17
Missouri	4,600	2,180	1,970	35	2,148	4,250	7	1,866	2
Montana	2,400	1,327	1,280	152	1,382	2,350	13	1,275	7
Nebraska	5,500	1,780	1,650	3,800	5,303	5,450	3	1,680	4
New Mexico	1,360	590	490	840	1,311	1,320	29	527	23
New York	1,854	1,000	880	14	911	1,702	21	112	39
No. Carolina	950	475	400	4	473	825	35	320	30
No. Dakota	1,900	1,000	960	65	1,047	1,800	20	871	15
Ohio	1,800	760	710	120	695	1,820	19	412	26
Oklahoma	5,200	2,050	1,830	1,300	3,035	5,050	4	1,842	3
Oregon	1,400	660	599	90	619	1,360	26	547	22
Pennsylvania	1,950	942	860	120	892	1,920	17	206	36
So. Dakota	3,600	1,640	1,600	381	1,902	3,500	9	1,448	6
Tennessee	2,400	1,230	1,100	359	1,428	2,300	14	986	11
Texas	13,400	5,600	5,050	3,350	7,780	13,500	1	5,260	1
Virginia	1,860	870	810	13	877	1,700	22	690	19
Washington	1,300	600	525	213	645	1,290	30	359	29
Wisconsin	4,260	2,015	1,940	50	1,703	4,230	8	200	37
Wyoming	1,300	660	620	390	963	1,290	30	630	20
Other States	3,838	2,014	1,702	139	1,782	3,627		1,275	
United States	102,000	44,282	40,026	22,561	60,464	98,994		32,958	

1/ Partial balance sheet estimates by States: The sum of inventory Jan 1, 1987, calf crop and inshipments is equal to the sum of marketings, farm slaughter, deaths and inventory Jan 1, 1988. Farm slaughter and deaths are not included in this table.
2/ Excludes interfarm sales, but includes custom slaughter for use on farms where produced.

Hogs and pigs: Number on farms, sows farrowing and pig crop, 1982-87

Item	1982	1983	1984	1985	1986	1987
Florida			1,000 head			
Number on farms - Dec 1:						
All hogs and pigs	290	190	160	158	140	150
Kept for breeding	58	30	24	25	22	28
Market	232	160	136	133	118	122
Market hogs and pigs:						
Under 60 pounds	130	70	66	52	52	50
60 - 119 pounds	50	45	45	52	33	33
120 - 179 pounds	35	30	16	16	24	23
180 pounds and over	17	15	9	13	9	16
Total inventory value - 1,000 dollars	25,230	11,115	9,920	10,744	11,970	10,950
United States						
Number on farms - Dec 1:						
All hogs and pigs	54,534	56,694	54,073	52,313	50,920	53,795
Kept for breeding	7,475	7,391	6,933	6,783	6,671	7,021
Market	47,059	49,303	47,140	45,530	44,250	46,774
Sows farrowing:						
December 1/ - February	2,627	2,808	2,563	2,543	2,443	2,506
March - May	3,037	3,494	3,131	3,027	2,803	3,032
December 1/ - May	5,664	6,301	5,694	5,571	5,246	5,538
June - August	2,891	3,174	2,955	2,849	2,727	2,930
September - November	2,993	3,003	2,902	2,820	2,696	2,844
June - November	5,884	6,176	5,857	5,668	5,423	5,774
Pig crop:						
December 1/ - May	41,575	47,409	42,403	42,545	40,392	43,135
June - November	43,614	45,746	44,183	43,484	41,997	44,668
Year	85,189	93,155	86,586	86,029	82,389	87,803
Pigs per litter:						
December 1/ - May	7.34	7.52	7.45	7.64	7.70	7.79
June - November	7.41	7.41	7.54	7.67	7.74	7.74
Total inventory value - 1,000 dollars	4,903,494	3,330,803	4,055,724	3,640,368	4,679,398	4,096,647

1/ December preceding year.

Hogs and pigs: Inventory numbers, pig crop, and disposition, 1978-87

Year	Inventory December 1 prev year	Spring		Fall		Inshipments	Marketings 1/	Farm slaughter 2/	Deaths
		Sows farrowing	Pig crop	Sows farrowing	Pig crop				
Florida				1,000 head					
1978	320	37	241	36	245	5	395	12	44
1979	360	51	357	51	342	4	590	10	38
1980	425	56	409	41	267	6	684	8	45
1981	370	41	295	33	234	4	602	12	32
1982	257	30	225	38	277	7	445	12	19
1983	290	26	187	21	145	10	417	5	20
1984	190	25	173	19	131	5	316	4	19
1985	160	18	122	18	124	6	235	3	16
1986	158	20	142	19	135	3	276	3	19
1987	140	18	131	21	149	2	258	2	12
United States									
1978	56,539	6,034	42,481	6,398	46,031	4,714	81,271	1,086	7,052
1979	60,356	7,176	50,551	7,322	52,241	5,003	92,499	1,070	7,265
1980	67,318	7,229	52,288	6,855	49,432	4,668	100,651	1,100	7,494
1981	64,462	6,440	47,605	6,268	46,248	4,147	95,986	895	6,883
1982	58,698	5,664	41,575	5,884	43,614	3,827	86,972	655	5,552
1983	54,534	6,301	47,409	6,176	45,746	3,527	89,129	517	4,875
1984	56,694	5,694	42,403	5,857	44,183	3,527	87,344	473	4,917
1985	54,073	5,571	42,545	5,668	43,484	3,696	86,684	446	4,345
1986	52,313	5,246	40,392	5,423	41,997	3,447	82,738	358	4,133
1987	50,920	5,538	43,135	5,774	44,668	3,783	84,153	341	4,218

1/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within State. 2/ Excludes custom slaughter for farmers at commercial establishments.

Hogs: Average price per 100 pounds received by farmers, 1978-87

Year	Dec 1/	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Annual average
							Dollars						
Florida													
1978	39.00	41.00	44.30	44.30	43.40	47.00	46.50	44.30	47.10	46.90	49.00	46.00	44.00
1979	46.50	49.20	50.90	47.20	42.90	42.50	40.50	38.10	35.10	36.00	32.10	32.80	40.60
1980	36.30	34.30	35.00	31.60	24.50	27.80	30.00	40.90	46.50	45.00	45.30	44.60	37.00
1981	43.50	39.70	39.80	38.30	37.90	41.70	50.10	49.50	50.10	48.50	44.40	43.10	43.60
1982	40.80	43.40	48.30	48.40	52.20	57.00	58.60	58.40	61.50	61.50	55.40	53.80	51.20
1983	52.20	54.10	55.50	50.30	45.50	45.80	44.30	42.60	44.80	42.30	39.30	37.30	44.10
1984	38.10	46.20	42.90	43.80	45.20	44.40	46.90	49.70	47.60	44.10	40.70	43.80	43.50
1985	45.20	44.80	45.30	42.10	40.40	40.20	43.10	43.10	40.80	37.60	39.40	39.80	42.10
1986	40.90	40.80	40.50	37.60	37.40	42.30	48.10	53.90	56.60	55.40	50.60	51.10	45.50
1987	51.00	46.30	47.20	46.50	49.60	52.80	57.40	54.80	53.60	50.30	46.00	38.40	48.90
United States													
1978	41.80	43.90	47.40	46.40	45.00	47.90	47.60	45.40	47.40	48.00	50.80	47.30	46.60
1979	48.00	50.70	52.60	48.30	44.10	43.20	39.60	37.90	36.20	37.20	33.80	34.50	41.80
1980	36.90	36.20	36.70	33.40	28.00	28.60	33.10	41.20	46.20	46.10	47.20	45.60	38.00
1981	43.80	40.90	41.30	38.80	39.00	40.90	47.40	49.30	49.20	48.60	45.00	41.50	43.90
1982	39.00	43.40	48.30	48.60	51.20	56.70	57.50	57.80	61.20	61.30	55.80	52.50	52.30
1983	53.60	55.30	56.10	50.40	46.90	45.90	43.90	43.40	46.70	44.10	40.40	37.50	46.80
1984	44.20	48.40	45.40	45.80	47.50	47.20	49.00	52.00	50.50	46.30	43.60	47.00	47.10
1985	48.60	48.00	48.30	43.60	41.20	41.40	44.60	45.70	42.50	39.70	43.10	43.20	44.00
1986	45.30	44.30	42.80	40.40	39.70	45.80	52.60	59.00	62.10	58.30	53.10	52.80	49.30
1987	50.60	47.20	48.20	47.40	50.80	54.40	59.20	59.60	58.60	54.30	48.90	40.60	51.20

1/ December preceding year.

Hogs: Total head slaughtered under federal inspection, United States, 1978-87 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
							1,000 head						
1978	5,969	5,840	6,795	6,213	6,298	5,778	5,402	6,227	6,203	6,576	6,737	6,101	74,139
1979	6,393	5,693	7,113	6,962	7,284	6,678	6,734	7,662	6,840	8,736	8,097	7,234	85,425
1980	8,038	7,277	7,856	8,456	8,167	7,279	6,910	6,745	7,601	8,404	7,362	7,788	91,882
1981	8,131	7,196	8,351	8,326	7,299	6,969	6,812	6,854	7,612	8,143	7,601	8,282	91,575
1982			21,714			20,712			18,940			20,825	82,190
1983	6,664	5,964	7,583	7,298	7,118	7,251	6,562	7,311	7,500	8,086	8,436	7,812	87,584
1984	7,193	6,811	7,802	7,161	7,367	6,595	6,007	6,846	6,643	8,152	7,597	6,994	85,168
1985	7,342	6,396	7,134	7,383	7,567	6,394	6,600	7,016	6,940	7,788	7,033	6,900	84,492
1986	7,185	6,337	6,857	7,352	6,888	6,076	6,098	5,972	6,504	7,279	6,255	6,796	79,598
1987	6,723	5,886	6,787	6,492	5,922	5,987	6,020	6,019	6,855	7,519	7,121	7,583	78,913

1/ Estimates shown for 1982 are totals for quarterly periods ending the last of March, June, September and December. Sum of months may not add to total due to rounding.

Hogs: Marketings, cash receipts, and income, 1978-87

Year	Florida Marketings 1/	Florida Price per 100 pounds	Florida Cash receipts 2/	Florida Gross income 3/	United States Marketings 1/	United States Price per 100 pounds	United States Cash receipts 2/	United States Gross income 3/
	1,000 lbs.	Dollars	1,000 dollars		1,000 lbs.	Dollars	1,000 dollars	
1978	80,618	44.00	35,640	37,414	18,589,486	46.60	8,753,229	9,038,467
1979	127,390	40.60	51,838	53,714	21,485,876	41.80	9,039,678	9,294,814
1980	143,203	37.00	53,076	54,568	23,437,775	38.00	8,942,539	9,157,469
1981	128,632	43.60	56,125	57,938	22,258,979	43.90	9,794,285	10,000,500
1982	92,396	51.20	47,624	49,817	20,154,962	52.30	10,658,841	10,836,950
1983	82,322	44.10	36,466	37,471	20,834,899	46.80	9,785,227	9,909,125
1984	61,816	43.50	27,088	27,706	20,490,921	47.10	9,703,385	9,818,472
1985	41,950	42.10	17,950	18,455	20,360,970	44.00	9,029,467	9,128,290
1986	50,730	45.50	23,376	23,922	19,578,536	49.30	9,716,044	9,805,445
1987	47,030	48.90	23,550	23,883	20,019,735	51.20	10,326,387	10,417,679

1/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State. 2/ Receipts from marketings and sale of farm slaughter. 3/ Cash receipts plus the value of home consumption.

Hogs and pigs: Average weights, prices, and value per head, Florida, 1986-87

Month 1987	Special feeder pig sales summary Head sold	Price per 100 pounds by grade 1/ No 1	No 2	No 3	No 4	Util	All grades	Weight per head	Value per head	Slaughter hogs Weight per head	Price per cwt	Value per head
	Number	Dollars						Lbs	Dols	Lbs	Dollars	
Jan	2,201	83.24	85.33	75.16	65.26	50.00	81.57	54	43.75	251	46.30	116.29
Feb	3,812	79.73	78.78	67.03	49.50	21.85	73.05	62	45.39	255	47.20	120.18
Mar	2,775	80.92	87.61	71.81	54.73	51.91	80.22	55	44.30	253	46.45	117.66
Apr	2,242	82.80	83.91	69.61	48.72	39.86	77.51	54	42.21	254	49.58	125.87
May	4,818	92.31	87.09	79.91	61.26	39.11	84.93	55	46.79	257	52.82	135.78
Jun	2,477	88.96	83.04	80.41	63.08	41.76	81.34	54	43.91	256	57.43	146.92
Jul	5,224	80.79	82.09	76.62	60.78	49.78	78.76	55	43.07	246	54.77	134.47
Aug	4,942	82.31	84.11	78.36	50.83	61.56	81.17	55	44.82	242	53.62	129.94
Sep	4,087	79.93	84.35	81.18	70.42	--	82.94	56	46.06	252	50.32	127.01
Oct	2,660	91.16	87.99	82.74	62.30	55.00	86.35	57	49.09	252	45.98	115.68
Nov	3,407	79.50	73.43	64.62	51.70	36.86	71.72	59	42.28	247	38.37	94.91
Dec	3,044	73.81	65.48	60.36	20.07	--	64.11	60	38.29	255	36.88	94.00
Total & average												
1987	41,689	82.77	81.32	75.10	53.71	35.47	78.63	56	44.30	251	48.64	122.24
1986	24,307	74.03	74.58	67.81	55.88	49.57	71.42	58	41.24	249	47.40	118.14

1/ Uneven prices may be due to limited numbers and varying weights.

Commercial hog slaughter: Number of head, average liveweight, and total liveweight, 1978-87 1/

Year	Florida Number of head	Florida Average liveweight	Florida Total liveweight	United States Number of head	United States Average liveweight	United States Total liveweight
	Head	Pounds	Pounds	1,000 head	Pounds	Million pounds
1978	202,400	222	44,862,000	77,315.2	240	18,555
1979	133,100	222	29,583,000	89,099.1	242	21,554
1980	160,300	221	35,377,000	96,074.1	242	23,216
1981	181,800	224	40,780,000	91,575.0	243	22,214
1982	126,000	204	25,635,000	82,189.7	243	19,932
1983	125,000	195	24,239,000	87,584.3	243	21,285
1984	97,200	186	18,119,000	85,168.1	243	20,728
1985	89,800	177	15,924,000	84,491.9	245	20,667
1986	88,200	151	13,283,000	79,598.2	246	19,565
1987	83,000	147	12,241,000	81,080.8	247	20,060

1/ Includes slaughter under federal inspection and other commercial slaughter; excludes farm slaughter.

Hogs: December 1,1987 inventory, rank, marketings, and cash receipts, by States

State	Head	Rank	Marketings 1/	Price per 100 pounds	Cash receipts 2/
	1,000		1,000 pounds	Dollars	1,000 dollars
Alabama	345	21	125,985	49.80	64,550
Alaska	5	50	318	70.00	223
Arizona	130	29	58,200	57.10	33,232
Arkansas	465	18	213,080	47.40	102,611
California	130	29	54,562	58.00	31,680
Colorado	205	26	68,014	53.80	36,638
Delaware	58	34	26,041	50.10	13,253
Florida	150	28	47,030	48.90	23,550
Georgia	1,175	13	388,728	52.30	203,555
Hawaii	47	36	11,241	75.70	8,509
Idaho	80	33	25,080	50.30	12,657
Illinois	5,300	2	2,092,687	50.70	1,062,289
Indiana	4,600	3	1,552,436	50.50	786,188
Iowa	13,800	1	5,258,285	51.90	2,735,076
Kansas	1,450	10	571,936	50.10	287,618
Kentucky	900	14	336,930	51.70	180,238
Louisiana	46	37	15,782	44.90	7,125
Maryland	220	25	71,865	50.10	37,313
Michigan	1,350	11	422,795	50.00	212,560
Minnesota	4,350	4	1,613,385	51.80	847,960
Mississippi	263	23	78,205	51.10	40,245
Missouri	2,950	6	1,117,901	50.70	579,344
Montana	230	24	76,947	45.80	35,338
Nebraska	4,000	5	1,496,513	51.60	774,903
Nevada	16	44	5,029	44.30	2,243
New England States	67	3/	17,976	49.00	8,809
New Jersey	45	38	4,310	50.50	2,177
New Mexico	31	41	11,325	50.20	5,760
New York	124	31	40,145	49.10	19,863
North Carolina	2,500	7	901,785	51.30	463,416
North Dakota	320	22	103,280	47.90	50,753
Ohio	2,150	8	775,712	51.00	395,847
Oklahoma	200	27	85,255	49.50	42,807
Oregon	100	32	46,900	53.20	24,951
Pennsylvania	860	15	290,838	52.00	151,319
South Carolina	400	20	134,710	51.20	68,972
South Dakota	1,520	9	663,171	51.40	348,202
Tennessee	800	16	244,001	50.40	131,555
Texas	580	17	202,120	50.60	102,331
Utah	26	42	7,468	47.70	3,562
Virginia	420	19	154,095	50.10	77,735
Washington	55	35	13,246	50.00	6,623
West Virginia	36	39	14,348	52.50	7,535
Wisconsin	1,280	12	568,606	50.10	289,433
Wyoming	20	43	11,469	50.80	5,839
United States	53,795		20,019,735	51.20	10,326,387

1/ Excludes custom slaughter for use on farms where produced and interfarm sales within States.

2/ Receipts from marketings and sales of farm slaughter.

3/ The combined New England States are not included in the individual State rankings.

Bees and honey: Number of colonies, production and value, Florida and United States, 1977-81 and 1987 1/

Year	Honey: Colonies of bees	Honey: Yield per colony	Honey: Production	Honey: Price per pound	Honey: Total value	Honey: Stocks on hand	Beeswax: Production	Beeswax: Price per pound	Beeswax: Value
	1,000	Pounds	1,000 lbs.	Dollars	1,000 dols.	1,000 lbs.		Dollars	1,000 dol.
Florida									
1977	360	40	14,400	.442	6,365	1,440	216	1.61	348
1978	356	67	23,852	.494	11,784	2,147	334	1.73	578
1979	350	78	27,300	.528	14,414	3,003	328	1.70	558
1980	350	58	20,300	.520	10,556	3,045	345	1.82	628
1981	360	67	24,120	.537	12,952	6,512	362	1.97	713
1986	290	75	21,750	.530	11,528	2,828	NA	NA	NA
1987	240	79	18,960	.500	9,480	1,327	NA	NA	NA
United States									
1977	4,346	41	178,499	.530	94,559	30,111	3,091	1.58	4,869
1978	4,081	57	230,483	.545	125,693	31,864	3,965	1.74	6,890
1979	4,163	57	238,690	.593	141,498	37,997	3,788	1.75	6,643
1980	4,141	48	199,756	.615	122,811	40,518	3,905	1.83	7,163
1981	4,213	44	185,927	.632	117,559	48,623	3,712	1.91	7,103
1986	3,205	63	200,394	.511	102,732	27,181	NA	NA	NA
1987	3,190	71	226,822	.507	115,356	33,094	NA	NA	NA

1/ No surveys conducted during 1982-85. Beginning in 1986, includes apairies with 5 or more colonies. Earlier years include all colonies.

Sheep and lambs: Number on farms by selected States and United States, January 1, 1988

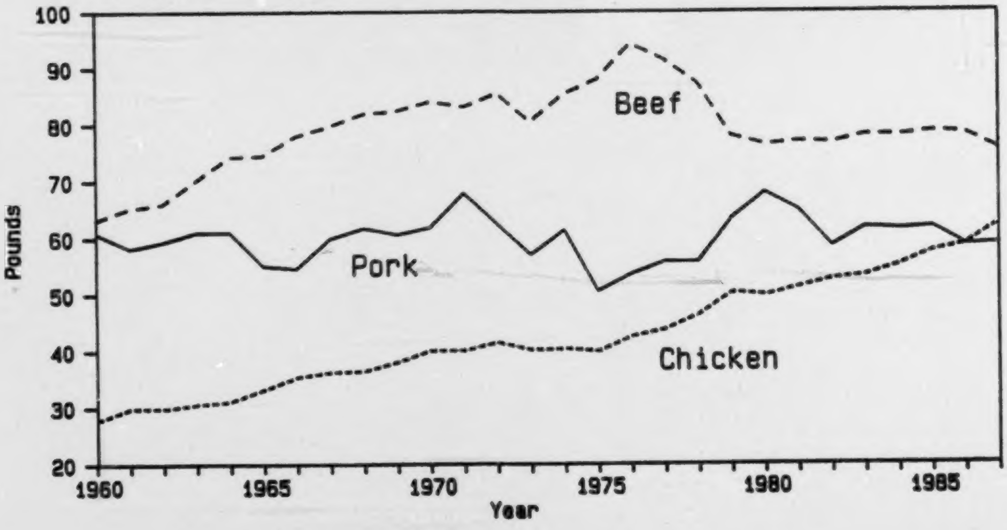
State	Stock sheep: Lambs: Ewes	Stock sheep: Lambs: W. & R.	Stock sheep: One year & older: Ewes	Stock sheep: One year & older: W. & R.	Stock sheep: Total	On feed	All sheep	Marketings: Sheep	Marketings: Lambs
					1,000 head				
Arizona	28	17	180	12	237	47	284	63	117
California	75	15	685	25	800	215	1,015	58	1,017
Colorado	53	11	320	11	395	465	860	54	374
Idaho	48	4	247	6	305	19	324	38	252
Illinois	13	4	74	4	95	12	107	15	97
Indiana	10	2	57	4	73	7	80	17	56
Iowa	41	5	277	12	335	70	405	10	304
Kansas	12	4	150	6	172	105	277	19	151
Michigan	11	3	67	3	84	21	105	11	65
Minnesota	33	6	120	6	165	73	238	29	150
Missouri	10	2	76	4	92	11	103	14	72
Montana	106	5	380	12	503	35	538	87	282
Nebraska	20	5	105	5	135	45	180	22	153
Nevada	13	1	78	2	94	2	96	2	56
New Mexico	60	8	335	18	421	30	451	67	170
North Dakota	20	3	114	5	142	27	169	37	125
Ohio	27	5	170	8	210	60	270	58	145
Oklahoma	12	7	78	3	100	24	124	4	54
Oregon	45	12	320	13	390	100	490	22	240
Pennsylvania	19	8	76	7	110	--	110	15	35
South Dakota	65	9	453	13	540	70	610	64	428
Texas	290	120	1,310	80	1,800	160	1,960	313	802
Utah	52	6	390	12	460	18	478	25	323
Virginia	9	2	84	5	100	40	140	34	82
West Virginia	10	11	67	3	91	--	91	14	42
Wisconsin	10	2	53	3	68	10	78	16	55
Wyoming	122	20	580	28	750	115	865	111	360
United States	1,266	324	7,077	324	8,993	1,781	10,774	1,276	6,157

Meat, fish, poultry, and eggs: Per capita consumption, United States, retail and carcass distribution weight, 1960-1987 1/

Year	Meat (retail weight)					Meat (carcass weight)					Fish	Poultry (ready-to-cook)		Eggs
	Beef	Veal	Lamb and mutton	Pork	Total 2/	Beef	Veal	Lamb and mutton	Pork	Total 2/	Total	Chicken	Turkey	
	Pounds													Number
1960	63.3	5.1	4.2	60.8	133.4	85.6	6.2	4.7	77.8	174.3	10.3	27.8	6.3	320
1961	65.4	4.7	4.5	58.2	132.8	88.4	5.8	5.0	74.5	173.7	10.7	30.0	7.4	318
1962	66.1	4.6	4.5	59.4	134.6	89.4	5.6	5.1	75.2	175.3	10.6	29.9	7.1	319
1963	70.2	4.1	4.3	61.1	139.7	94.8	5.0	4.8	76.4	181.0	10.7	30.7	6.9	314
1964	74.7	4.4	3.7	61.1	143.9	100.9	5.3	4.2	76.3	186.7	10.5	31.2	7.4	318
1965	74.6	4.4	3.3	55.1	137.4	100.8	5.3	3.7	67.7	177.5	10.8	33.3	7.5	315
1966	78.1	3.9	3.5	54.6	140.1	105.6	4.7	3.9	66.1	180.2	10.9	35.5	7.9	314
1967	79.8	3.3	3.4	60.0	146.5	107.9	4.0	3.8	72.2	188.0	10.6	36.3	8.7	322
1968	82.0	3.1	3.3	61.8	150.2	110.8	3.7	3.7	73.7	192.0	11.0	36.5	8.1	316
1969	82.5	2.8	3.1	60.6	149.0	111.5	3.4	3.4	71.4	189.8	11.2	38.1	8.3	310
1970	84.4	2.4	2.9	61.9	151.6	114.1	3.0	3.2	72.5	192.8	11.8	40.1	8.1	309
1971	83.7	2.2	2.8	67.9	156.6	113.1	2.7	3.1	78.5	197.5	11.5	40.1	8.4	310
1972	85.5	1.9	2.9	62.4	152.7	115.6	2.3	3.3	70.7	191.8	12.5	41.5	9.0	303
1973	80.5	1.5	2.4	57.0	141.4	108.7	1.8	2.6	63.3	176.4	12.8	40.2	8.5	288
1974	85.4	1.9	2.0	61.4	150.7	115.4	2.3	2.3	68.2	188.2	12.1	40.4	8.8	283
1975	88.0	3.4	1.8	50.5	143.7	118.9	4.1	2.0	55.4	180.3	12.2	39.9	8.5	276
1976	94.2	3.2	1.6	53.6	152.6	127.4	4.0	1.8	58.6	191.7	12.9	42.5	9.1	270
1977	91.4	3.1	1.5	55.8	151.8	123.5	3.8	1.7	60.5	189.5	12.7	43.8	9.1	267
1978	87.2	2.4	1.4	55.8	146.8	117.9	2.9	1.5	60.3	182.6	13.4	46.4	9.1	272
1979	78.0	1.7	1.3	63.4	144.4	105.4	2.0	1.5	68.4	177.2	13.0	50.3	9.9	277
1980	76.4	1.5	1.4	68.0	147.3	103.2	1.8	1.5	73.2	179.8	12.8	49.8	10.5	271
1981	77.1	1.6	1.4	64.9	145.0	104.2	1.9	1.6	69.9	177.6	12.9	51.3	10.7	264
1982	76.8	1.6	1.5	58.5	138.4	103.7	2.0	1.7	62.5	169.9	12.3	52.7	10.8	264
1983	78.2	1.6	1.5	61.9	143.2	105.7	2.0	1.6	65.7	175.1	13.1	53.4	11.2	260
1984	78.1	1.8	1.5	61.5	142.9	105.5	2.1	1.7	65.3	174.6	13.7	55.2	11.3	259
1985	78.8	1.8	1.4	62.0	144.0	106.5	2.2	1.6	65.8	176.0	14.4	57.6	12.1	253
1986	78.4	1.9	1.4	58.6	140.3	107.3	2.3	1.6	62.1	173.3	14.7	58.8	13.3	250
1987	75.5	1.5	1.3	58.9	137.2	103.4	1.9	1.5	62.6	169.4	15.4	62.5	15.2	250

1/ Includes civilian and military consumption except fish which is civilian only.
2/ May not add due to rounding.

US per Capita Consumption, 1960-87



Florida cattle and hog auctions, location and day of sale

Day sale held	Market locations	Name of market	Mailing address	Phone
Monday	*Gainesville	Gainesville Livestock Market, Inc.	P.O. Box 1175 (32602)	904-372-3442
	*Graceville	Tindel Livestock Auction, Inc.	P.O. Box 476 (32440)	904-263-3224
	*Monticello	Monticello Stockyards, Inc.	P.O. Box 666 (32344)	904-997-5711
	Okeechobee	Okeechobee Livestock Market, Inc.	1055 Hwy. 98 North (33472)	813-763-3127
	Tampa	Cattlemen's Livestock Auction Market, Inc.	6811 E. Broadway (33619)	813-626-5164
	Wauchula	Hardee Livestock Market, Inc.	P.O. Box 1479 (33873)	813-773-9747
Tuesday	*Chipley	Chipley Livestock, Inc.	P.O. Box 118 (32428)	904-638-0267
	Lakeland	Cattlemen's Livestock Auction Market, Inc.	P.O. Box 26 (33802)	813-665-5088
	*Madison	Madison Stockyard, Inc. (Hogs - Mon.)	P.O. Box 577 (32340)	904-973-4094
	Okeechobee	Okeechobee Livestock Market, Inc.	1055 Hwy. 98 North (33472)	813-763-3127
	*Webster	Sumter Co. Farmer's Market, Inc.	P.O. Box 62 (33597)	904-793-2021
	*Jay	Jay Livestock Auction Market, Inc.	P.O. Box 93 (32565)	904-675-3374
Wednesday	Arcadia	Arcadia State Livestock Market	P.O. Drawer 1418 (33821)	813-494-3737
	Lake City	North Florida Farmer's Livestock Market, Inc.	Rt. 3, Box 158 (32055)	904-755-3578
	Kissimmee	Kissimmee Livestock Market, Inc.	P.O. Box 2329 (32741)	407-847-3521
	Ocala	Ocala Livestock Market (Hogs - Tues.)	P.O. Drawer 1508 (32678)	904-732-4454
Thursday	*Lake City	Columbia Livestock Market of Lake City, Inc. (Hogs-Mon.)	P.O. Box 354 (32055)	904-755-2300
	*Marianna	West Fla. Livestock Auction Market	P.O. Box 771 (32446)	904-482-2229
	Paxton	Paxton Livestock Commission Co.	P.O. Box 1301 (32538)	904-834-3157
Saturday	Lakeland	Cow Palace, Inc.	205 West Socrum Loop Rd. (33805)	813-858-6253
		SCHEDULED GOAT SALES		
Saturday 11:00 A.M.	Lakeland	Cow Palace, Inc.	205 West Socrum Loop Rd. (33805)	813-858-6253

*Check with the above indicated northern markets as to the availability of goats for sale. No price list on goats.

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National Agricultural Statistics Service
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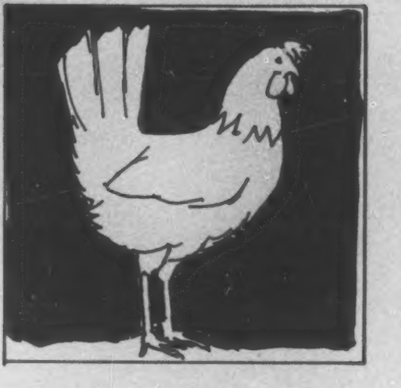
Florida Agricultural Statistics



Poultry Summary 1987

FLORIDA
AGRICULTURAL
STATISTICS SERVICE
1222 Woodward Street
Orlando, Florida 32803

FLORIDA
AGRICULTURAL
STATISTICS

POULTRY SUMMARY

FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES
DOYLE CONNER, COMMISSIONER
TALLAHASSEE, FLORIDA

FLORIDA AGRICULTURAL STATISTICS SERVICE	DIVISION OF MARKETING
Robert L. Freie, Chief Orlando, Florida	H. Vance Young, Jr. Ph. D., Director Tallahassee, Florida

Cooperating with

U.S. Department of Agriculture
Agricultural Marketing Service
and
National Agricultural
Statistics Service

ACKNOWLEDGMENT

This publication summarizes basic information concerning Florida's poultry industry. It is intended for the use of poultrymen, allied industries and all others who are interested in poultry production.

Many producers, hatcherymen, marketing agencies and others voluntarily supplied information used to develop these statistics. Their cooperation is sincerely appreciated.

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Published June 1988

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Poultry and Egg Summary

Value

Florida egg production was valued at $94.0 million, down 18 percent from the 1986 total of $114.7 million. The 1987 annual average egg price of 44.0 cents per dozen was 7.3 cents less than in 1986. The value of broilers produced in Florida during 1987 totaled $127.1 million, down 14 percent from the record high $147.7 million of 1986. Prices in 1987 averaged 26.5 cents per pound, down 6.5 cents from 1986. The value of sales from Florida chickens (excluding broilers) was $2.0 million, down 38 percent from a year ago. Prices during 1987 averaged 9.0 cents per pound compared with 13.0 cents per pound the previous year.

Inventory

Broilers raised during 1987 totaled 117.0 million birds, up 4 percent from a year ago. Layer numbers during 1987 averaged 10.4 million, unchanged from the average of a year earlier. Layer numbers have been trending downward since 1979.

Production

Florida broiler production in 1987 totaled 479,618,000 pounds, up 7 percent from 1986. Average bird size, at 4.1 pounds, was up 0.1 pound from a year earlier.

Egg production totaled 2,564 million, down 4 percent from 1986 and the lowest production since 1970. Eggs per layer averaged 247 during 1987, a decrease of 10 eggs, from a year earlier.

Commercial hatcheries produced 165.2 million straight run chicks in 1987, an increase of 2 percent from 1986. Broiler-type chicks accounted for 82 percent of the total and egg-type, 18 percent.

Terms and Definitions

MARKETING YEAR—Poultry production, price, and value statistics since 1970 are for the marketing year beginning December 1 through November 30. All statistics prior to 1970 are on a calendar year basis. For comparability, in those tables where monthly data are shown, December entries always refer to the preceding year. All hatch and hatchery placement data are reported on a calendar year basis.

BROILERS are meat-type chickens raised commercially and usually marketed around 7 weeks of age.

EGGS include both table and hatching eggs. Table egg prices are calculated on a farm basis, cases exchanged. They include all grades and sizes, but exclude charges for hauling, grading or packaging. Prices for hatching eggs are not published separately. Annual egg production, price, and value statistics are for table and hatching eggs combined.

OTHER POULTRY cash receipts include chickens other than broilers, turkeys, and miscellaneous farm poultry.

CASH RECEIPTS are the returns received by farmers for all sales. This series was discontinued beginning with 1985.

GROSS INCOME includes cash receipts plus the value of home consumption.

CURRENT YEAR data are preliminary and subject to revision.

SURVEY METHODOLOGY—Estimates for hens and pullets of laying age, pullets not yet of laying age, and of egg production are based upon data obtained from a sample of commercial chicken and egg producers. This sample is selected from the universe of Florida poultry management units, and includes approximately 80 percent of the total commercial laying flock. Estimates are expected to be within five percent of the value obtained if a complete enumeration were undertaken each month.

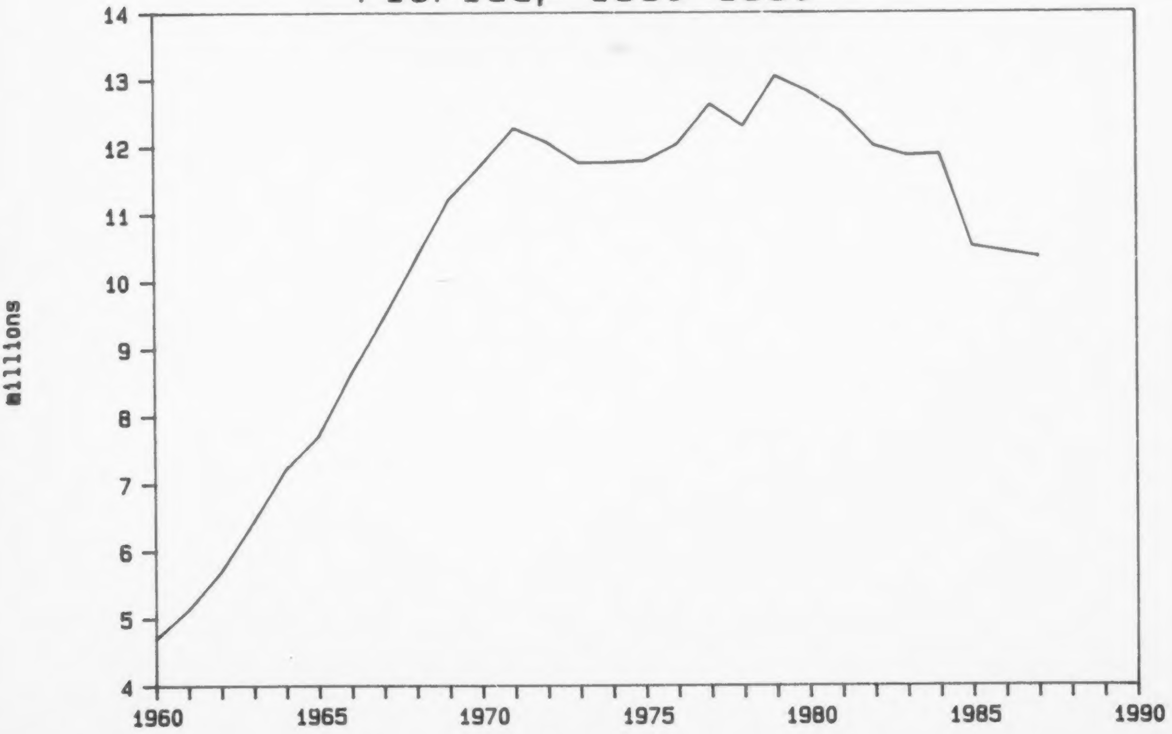
During December of each year all known commercial egg producers in Florida are contacted. This complete enumeration establishes the annual universe of management units. Management units include all independent producers as well as contractors who report for all contractees.

Chickens and eggs: Value of production, Florida, 1973-1987

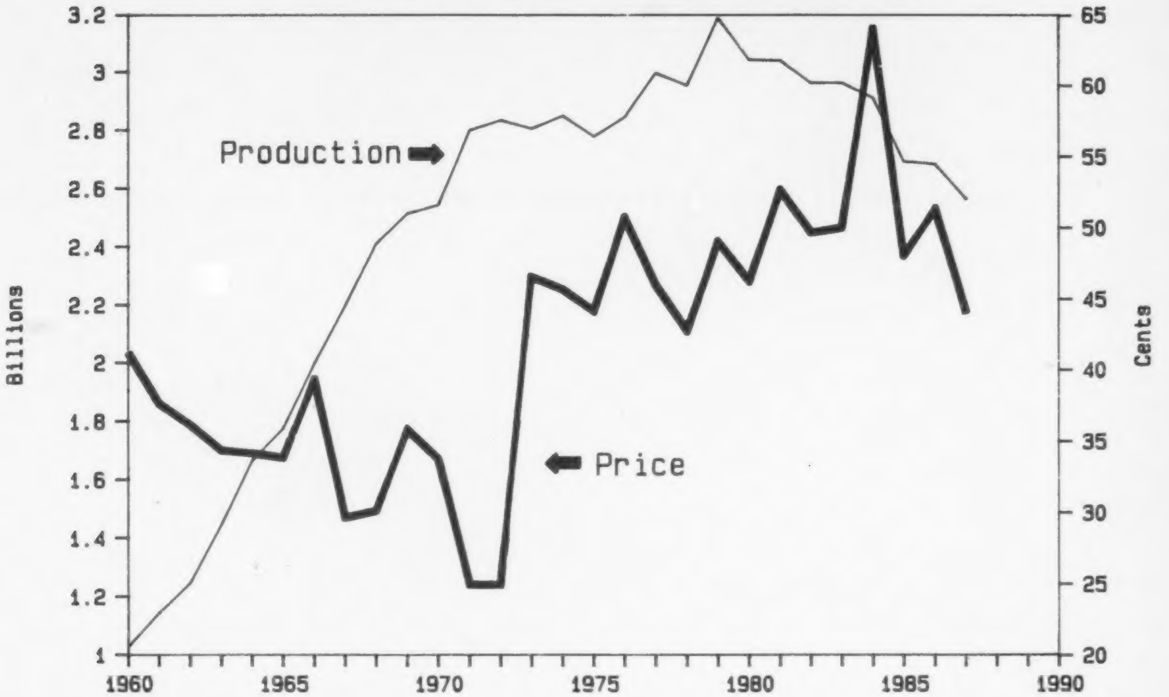
Year	Product			Total
	Broilers	Eggs	Other chickens 1/	
	Thousand dollars			
1973	49,888	108,733	5,484	164,105
1974	45,166	108,376	2,923	156,465
1975	62,352	102,128	2,236	166,716
1976	65,784	120,244	3,982	190,010
1977	66,155	114,674	3,790	184,619
1978	72,539	105,113	3,184	180,836
1979	78,683	130,217	4,505	213,405
1980	94,114	117,194	3,042	214,350
1981	99,738	133,253	3,709	236,700
1982	99,677	122,471	2,783	224,931
1983	107,116	123,541	2,880	233,447
1984	126,149	155,306	3,133	284,588
1985	118,796	107,680	3,571	230,047
1986	147,687	114,698	3,245	265,630
1987	127,099	94,013	1,987	223,099

1/ Cash receipts data for 1973-84. Data for 1985-87 is for value of sales.

LAYERS: Average number during the year, Florida, 1960-1990



EGGS: Total production and average annual price per dozen, Florida 1960-1990



Eggs: Production, cash receipts, and value of production, Florida, 1973-1987

Year	Average layers during year	Eggs per layer	Eggs produced	Price per dozen 1/	Cash receipts	Value of production 2/
	Thousands	Number	Millions	Cents	Thousand dollars	
1973	11,760	239	2,806	46.5	108,539	108,733
1974	11,778	242	2,852	45.6	108,224	108,376
1975	11,799	236	2,779	44.1	101,981	102,128
1976	12,041	236	2,846	50.7	120,075	120,244
1977	12,633	237	2,998	45.9	114,521	114,674
1978	12,305	240	2,954	42.7	104,971	105,113
1979	13,049	244	3,189	49.0	130,054	130,217
1980	12,813	238	3,044	46.2	117,040	117,194
1981	12,509	243	3,040	52.6	133,078	133,253
1982	12,013	247	2,963	49.6	122,264	122,471
1983	11,865	250	2,965	50.0	123,333	123,541
1984	11,896	245	2,912	64.0	155,093	155,306
1985	10,515	256	2,692	48.0	3/	107,680
1986	10,441	257	2,683	51.3		114,698
1987	10,361	247	2,564	44.0		94,013

1/ Includes hatching eggs.
2/ Includes value of home consumption.
3/ Cash receipts series discontinued.

Layers and eggs: Average number of layers on farms, daily rate of lay per hundred layers and total egg production, by months, Florida, 1978-1987 1/

Year	Dec	Jan	Feb	Mar	Apr	May
Layers						
			Thousands			
1978	12,931	12,667	12,538	12,317	12,133	12,076
1979	12,667	12,929	13,211	13,253	12,893	12,741
1980	13,738	13,423	13,332	13,152	12,667	12,364
1981	12,667	12,605	12,601	12,671	12,736	12,845
1982			12,475			11,975
1983	12,400	12,350	12,300	12,000	11,850	11,700
1984	12,150	11,950	11,700	11,800	11,850	11,900
1985	11,330	10,940	10,395	10,330	10,345	10,550
1986	10,450	10,300	10,350	10,500	10,450	10,450
1987	10,510	10,505	10,565	10,630	10,545	10,300
Daily rate of lay per 100 layers						
			Number of eggs			
1978	67.4	66.5	64.1	65.1	67.5	66.6
1979	66.9	66.1	66.9	69.2	68.7	68.2
1980	66.7	66.1	65.4	66.7	64.5	63.6
1981	62.6	63.2	64.6	66.7	68.8	68.3
1982			67.3			67.5
1983	70.5	69.7	68.5	69.1	69.8	69.5
1984	65.8	66.4	67.8	69.7	69.5	66.7
1985	70.6	72.2	70.1	71.2	71.9	70.0
1986	72.5	68.3	68.7	73.1	71.5	70.1
1987	70.0	66.9	66.6	69.2	71.1	68.9
Egg production						
			Millions			
1978	270	261	225	249	246	249
1979	263	265	247	284	266	269
1980	284	275	253	272	245	244
1981	246	247	228	262	263	272
1982			756			744
1983	271	267	236	257	248	252
1984	248	246	230	255	247	246
1985	248	245	204	228	223	229
1986	235	218	199	238	224	227
1987	228	218	197	228	225	220

1/ See footnote at end of table.

(Continued)

Layers and eggs: Average number of layers on farms, daily rate of lay per hundred layers and total egg production, by months, Florida, 1978-1987--continued 1/

Year	Jun	Jul	Aug	Sep	Oct	Nov	Average
Layers							
				Thousands			
1978	11,944	11,905	12,026	12,171	12,423	12,526	12,305
1979	12,779	12,682	12,877	13,248	13,506	13,806	13,049
1980	12,292	12,405	12,588	12,603	12,587	12,601	12,813
1981	12,560	12,175	12,176	12,345	12,301	12,430	12,509
1982			11,600			12,000	12,013
1983	11,500	11,550	11,500	11,500	11,750	12,000	11,865
1984	12,000	12,050	12,038	11,963	11,850	11,475	11,896
1985	10,550	10,175	10,160	10,360	10,500	10,525	10,515
1986	10,480	10,450	10,475	10,485	10,430	10,480	10,441
1987	9,935	9,890	10,115	10,285	10,420	10,650	10,361
Daily rate of lay per 100 layers							
				Number of eggs			
1978	66.0	65.6	64.4	64.6	65.2	66.3	65.8
1979	66.0	62.7	65.8	68.1	67.4	67.3	66.9
1980	62.6	63.2	65.1	65.1	65.4	64.0	64.9
1981	67.4	67.8	67.5	66.7	67.1	68.1	66.6
1982			67.0			68.5	67.6
1983	69.9	67.6	65.6	67.0	67.5	66.7	68.5
1984	65.0	65.3	65.6	66.6	66.7	67.7	66.9
1985	70.5	70.4	67.9	67.6	68.5	70.6	70.1
1986	72.2	70.1	68.1	69.3	70.2	70.6	70.4
1987	65.8	65.2	65.1	67.1	69.0	68.2	67.8
Egg production							
				Millions			Total
1978	236	242	240	236	251	249	2,954
1979	253	247	263	271	282	279	3,189
1980	231	243	254	246	255	242	3,044
1981	254	256	255	247	256	254	3,040
1982			715			748	2,963
1983	241	242	234	231	246	240	2,965
1984	234	244	245	239	245	233	2,912
1985	223	222	214	210	223	223	2,692
1986	227	227	221	218	227	222	2,683
1987	196	200	204	207	223	218	2,564

1/ Quarterly data only are available for 1982. February totals represent December thru February quarter; May, the March thru May quarter; August, the June thru August quarter; and November, the September thru November quarter.

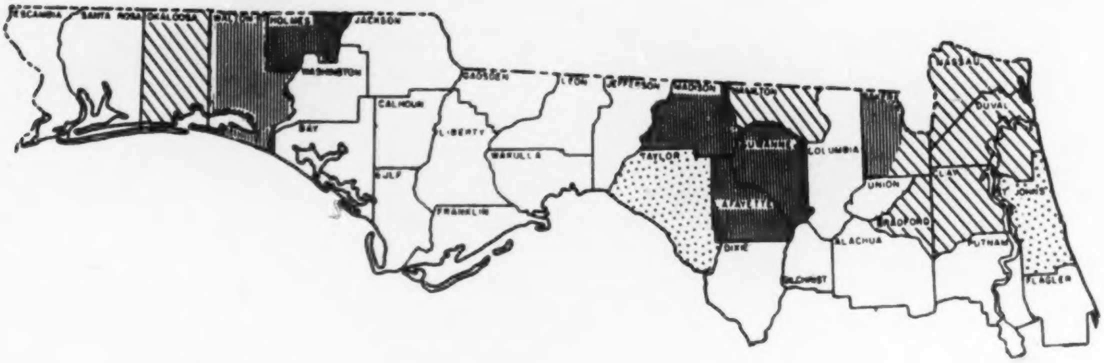
Layers and broilers: Number of farms and birds by county, Florida, 1982

County	Layer farms	Layers	Broiler farms	Broilers
Baker	22	422,403	23	4,903,700
Bay	15	550	1	1/
Bradford	53	817,681	20	4,823,114
Broward	31	2,163	1	1/
Calhoun	14	424	0	0
Clay	34	1/	19	3,020,880
Dade	55	1/	4	1,740
Duval	55	1/	16	1,797,465
Escambia	66	1,629	0	0
Hamilton	17	1/	12	2,244,200
Highlands	20	324	0	0
Hillsborough	233	3,159,340	3	1/
Holmes	58	117,200	55	10,095,627
Jefferson	36	882	0	0
Lafayette	15	1/	58	14,578,112
Lee	21	584	1	1/
Leon	48	1,299	0	0
Madison	55	221,126	26	5,778,976
Manatee	40	870	0	0
Martin	15	283	0	0
Nassau	35	1/	16	2,292,253
Okaloosa	53	1/	8	1,261,525
Okeechobee	29	626	0	0
Palm Beach	59	1,726	3	1/
Pasco	88	2,213,794	3	1/
St. Johns	9	237	4	699,882
St. Lucie	18	375	0	0
Santa Rosa	47	1/	4	115
Sumter	40	361,921	2	1/
Suwannee	107	366,672	83	17,592,611
Taylor	17	1/	3	815,000
Union	25	244,402	4	1/
Wakulla	16	348	1	1/
Walton	66	1/	34	4,937,789
Washington	53	6,162	2	1/
Other counties 2/	1,259	7,943,021	27	1,613,735
Total	2,824	13,504,800	433	76,456,724

1/ Withheld to avoid disclosing data for individual farms. 2/ Counties for which data are not listed.

Source: 1982 Census of Agriculture. 1987 Census of Agriculture data expected to be available for inclusion in Poultry Summary 1988.

Broilers: Major producing counties, Florida



Broilers sold	
less than 100,000	☐
100,000 - 999,999	░
1,000,000 - 4,999,999	▨
5,000,000 or more	▥

Source: 1982 Census of Agriculture.

Broilers: Number and pounds produced, price per pound, and value of production, Florida, 1973-1987

Year	Number produced	Pounds produced	Price per pound	Value of production 1/
	Thousands	1,000 pounds	Cents	1,000 dollars
1973	56,833	215,965	23.1	49,888
1974	59,727	226,963	19.9	45,166
1975	64,347	244,519	25.5	62,352
1976	74,307	289,797	22.7	65,784
1977	75,727	295,335	22.4	66,155
1978	74,999	292,496	24.8	72,539
1979	78,683	314,732	25.0	78,683
1980	87,143	348,572	27.0	94,114
1981	92,350	369,400	27.0	99,738
1982	97,246	398,709	25.0	99,677
1983	97,378	389,512	27.5	107,116
1984	96,150	394,215	32.0	126,149
1985	104,207	416,828	28.5	118,796
1986	111,884	447,536	33.0	147,687
1987	116,980	479,618	26.5	127,099

1/ Includes home consumption.

Broiler-type chicks: Number of chicks placed weekly, Florida, 1983-1987

1983		1984		1985		1986		1987	
Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands
Dec		Dec		Dec		Dec		Dec	
4	1,849	3	1,852	1	2,056	7	2,339	6	2,378
11	1,858	10	1,902	8	2,014	14	2,036	13	2,378
18	1,771	17	2,050	15	2,076	21	2,234	20	2,383
25	1,975	24	1,809	22	1,914	28	2,250	27	2,272
		31	1,650	29	1,970				
Jan		Jan		Jan		Jan		Jan	
1	2,062	7	1,836	5	2,118	4	1,893	3	2,447
8	1,990	14	1,742	12	2,187	11	2,402	10	2,388
15	1,902	21	1,767	19	2,069	18	2,272	17	2,233
22	1,852	28	1,788	26	1,972	25	2,214	24	2,346
29	2,187							31	2,020
Feb		Feb		Feb		Feb		Feb	
5	2,098	4	1,769	2	2,047	1	2,018	7	2,193
12	1,934	11	1,736	9	2,237	8	2,098	14	2,277
19	1,925	18	1,896	16	2,019	15	2,294	21	2,150
26	1,903	25	1,908	23	2,089	22	2,136	28	2,215
Mar		Mar		Mar		Mar		Mar	
5	2,018	3	1,964	2	1,895	1	2,323	7	2,299
12	2,145	10	1,776	9	2,174	8	2,221	14	2,327
19	1,939	17	2,075	16	2,068	15	2,329	21	2,134
26	1,819	24	2,117	23	2,152	22	2,309	28	2,093
		31	1,999	30	2,002	29	2,193		
Apr		Apr		Apr		Apr		Apr	
2	1,755	7	2,031	6	2,079	5	2,300	4	2,301
9	2,020	14	1,746	13	2,075	12	2,308	11	2,468
16	2,084	21	2,145	20	2,232	19	2,501	18	2,516
23	1,991	28	2,056	27	2,260	26	2,441	25	2,325
30	2,043								
May		May		May		May		May	
7	2,016	5	1,960	4	2,175	3	2,484	2	2,456
14	2,198	12	2,040	11	2,188	10	2,371	9	2,474
21	2,079	19	2,052	18	2,334	17	2,327	16	2,455
28	1,829	26	2,168	25	1,999	24	2,194	23	2,344
						31	2,368	30	2,230

Continued

Broiler-type chicks: Number of chicks placed weekly, Florida, 1983-1987--continued

1983		1984		1985		1986		1987	
Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands
Jun		Jun		Jun		Jun		Jun	
4	1,850	2	1,884	1	2,090	7	2,368	6	2,546
11	2,280	9	1,975	8	2,031	14	2,546	13	2,653
18	2,220	16	1,906	15	2,235	21	2,230	20	2,282
25	2,014	23	2,075	22	2,321	28	2,408	27	2,472
		30	2,060	29	2,145				
Jul		Jul		Jul		Jul		Jul	
2	1,915	7	1,885	6	1,922	5	2,387	4	2,565
9	1,914	14	1,894	13	2,084	12	2,340	11	2,502
16	2,212	21	1,953	20	2,070	19	2,203	18	2,304
23	1,889	28	1,939	27	2,105	26	2,034	25	2,350
30	1,657								
Aug		Aug		Aug		Aug		Aug	
6	1,923	4	1,932	3	2,083	2	2,466	1	2,080
13	2006	11	1,813	10	2,132	9	2,145	8	2,317
20	1,997	18	1,834	17	1,910	16	2,211	15	2,275
27	1,897	25	1,828	24	2,276	23	2,068	22	2,338
				31	1,912	30	1,805	29	2,157
Sep		Sep		Sep		Sep		Sep	
3	2,005	1	2,000	7	2,029	6	2,012	5	2,366
10	1,791	8	1,845	14	2,038	13	2,064	12	2,544
17	1,904	15	1,744	21	1,942	20	2,081	19	2,167
24	1,828	22	1,804	28	1,966	27	2,007	26	2,260
		29	1,938						
Oct		Oct		Oct		Oct		Oct	
1	1,595	6	1,943	5	1,971	4	2,286	3	2,453
8	1,830	13	1,919	12	1,886	11	2,017	10	2,165
15	1,873	20	1,759	19	2,190	18	2,237	17	2,139
22	1,828	27	2,092	26	2,008	25	2,257	24	2,330
29	1,923							31	2,391
Nov		Nov		Nov		Nov		Nov	
5	1,860	3	2,138	2	2,196	1	2,327	7	2,328
12	1,650	10	1,874	9	1,932	8	2,071	14	1,705
19	1,778	17	1,767	16	1,837	15	2,146	21	2,496
26	1,733	24	1,960	23	2,429	22	2,141	28	2,462
						28	2,363		

Chicks hatched: Number straight run chicks hatched by commercial hatcheries, Florida, 1978-1987

Year	Jan	Feb	Mar	Apr	May	Jun
			Thousands			
All chicks						
1978	11,888	10,433	12,394	12,332	12,457	11,408
1979	11,647	11,286	13,087	11,870	13,399	12,168
1980	11,767	12,534	13,473	13,129	13,338	13,208
1981	13,367	12,161	14,309	13,618	13,807	13,629
1982	12,961	11,503	13,561	13,857	14,262	13,063
1983	12,347	11,997	12,455	12,488	13,266	13,423
1984	12,579	12,357	13,841	13,516	13,716	13,456
1985	13,004	11,669	12,961	13,071	13,708	13,391
1986	13,200	12,156	14,396	14,247	14,818	14,060
1987	13,815	12,856	13,972	14,413	14,641	14,500
Egg-type						
1978	3,593	3,059	3,828	3,986	3,970	3,151
1979	3,093	3,570	4,324	2,904	4,121	3,230
1980	2,585	3,492	3,482	3,335	3,645	3,695
1981	3,526	3,206	4,224	3,575	3,412	3,384
1982	2,990	2,447	3,357	3,612	3,689	3,135
1983	2,240	2,720	2,096	2,310	2,562	2,698
1984	3,082	3,273	3,834	3,593	3,418	3,606
1985	2,086	1,949	2,342	2,458	2,706	2,746
1986	2,267	2,277	2,848	3,072	3,414	2,923
1987	2,522	2,726	2,321	2,760	2,512	2,586
Broiler-type						
1978	8,295	7,374	8,566	8,346	8,487	8,257
1979	8,554	7,716	8,763	8,966	9,278	8,938
1980	9,182	9,042	9,991	9,794	9,693	9,513
1981	9,841	8,955	10,085	10,043	10,395	10,245
1982	9,971	9,056	10,204	10,245	10,573	9,928
1983	10,107	9,277	10,359	10,178	10,704	10,725
1984	9,497	9,084	10,007	9,923	10,298	9,850
1985	10,918	9,720	10,619	10,613	11,002	10,645
1986	10,933	9,879	11,548	11,175	11,404	11,137
1987	11,293	10,130	11,651	11,653	12,129	11,914

Continued

Chicks hatched: Number straight run chicks hatched by commercial hatcheries, Florida, 1978-1987--continued

Year	Jul	Aug	Sep	Oct	Nov	Dec	Total
				Thousands			
All chicks							
1978	11,136	11,273	10,517	10,623	9,775	10,443	134,679
1979	11,825	11,465	11,001	11,689	11,209	12,085	142,731
1980	12,883	12,177	12,113	12,318	11,168	12,864	150,972
1981	12,936	12,280	12,193	12,723	11,869	12,512	155,404
1982	12,913	11,955	11,734	11,365	11,104	12,276	150,554
1983	12,537	12,149	11,512	11,565	11,044	12,367	147,150
1984	12,535	11,691	11,873	12,275	11,774	12,487	152,100
1985	12,780	12,691	12,632	12,523	12,263	13,800	154,493
1986	13,703	12,687	12,519	12,968	12,599	14,113	161,466
1987	14,724	13,937	13,117	13,148	12,054	13,991	165,168
Egg-type							
1978	2,874	3,040	3,030	2,812	2,493	2,160	37,996
1979	2,908	2,835	2,927	3,166	2,988	2,736	38,802
1980	3,593	3,669	3,604	3,442	2,607	3,229	40,378
1981	3,042	2,619	2,973	2,932	2,549	2,313	37,755
1982	2,807	2,388	2,585	2,553	2,013	2,313	33,889
1983	2,271	2,242	2,317	2,171	2,127	2,362	28,116
1984	2,783	2,242	2,639	2,423	2,266	2,017	35,176
1985	2,371	2,352	2,853	2,167	2,049	2,710	28,789
1986	2,554	2,523	2,470	2,220	2,025	2,403	30,996
1987	2,844	2,538	2,584	2,341	2,127	2,159	30,020
Broiler-type							
1978	8,262	8,233	7,487	7,811	7,282	8,283	96,683
1979	8,917	8,630	8,074	8,523	8,221	9,349	103,929
1980	9,290	8,508	8,509	8,876	8,561	9,635	110,594
1981	9,894	9,661	9,220	9,791	9,320	10,199	117,649
1982	10,106	9,567	9,149	8,812	9,091	9,963	116,665
1983	10,266	9,907	9,195	9,394	8,917	10,005	119,034
1984	9,752	9,449	9,234	9,852	9,508	10,470	116,924
1985	10,409	10,339	9,779	10,356	10,214	11,090	125,704
1986	11,149	10,164	10,049	10,748	10,574	11,710	130,470
1987	11,880	11,399	10,533	10,807	9,927	11,832	135,148

Hatchery placements: Disposition of Florida hatched chicks, by type, monthly, 1985-1987

Placed in	Jan	Feb	Mar	Apr	May	Jun
			Thousands			
Egg-type pullet chicks						
1985						
Florida	443	475	459	541	640	487
Other States, and exports	570	503	696	675	649	849
Total	1,013	978	1,155	1,216	1,289	1,336
1986						
Florida	633	456	492	657	861	620
Other States, and exports	470	602	864	841	864	815
Total	1,103	1,058	1,356	1,498	1,725	1,435
1987						
Florida	491	670	715	489	501	646
Other States, and exports	713	693	729	667	868	604
Total	1,204	1,363	1,444	1,156	1,369	1,250
Broiler chicks						
1985						
Florida	9,202	8,283	9,235	9,160	9,496	9,303
Other States, and exports	1,716	1,437	1,384	1,453	1,506	1,342
Total	10,918	9,720	10,619	10,613	11,002	10,645
1986						
Florida	9,698	8,808	10,042	10,310	10,326	10,235
Other States, and exports	1,235	1,071	1,506	865	1,078	902
Total	10,933	9,879	11,548	11,175	11,404	11,137
1987						
Florida	9,593	8,606	9,614	10,019	10,218	10,355
Other States, and exports	1,700	1,524	2,037	1,634	1,911	1,559
Total	11,293	10,130	11,651	11,653	12,129	11,914

Continued

Hatchery placements: Disposition of Florida hatched chicks, by type, monthly, 1985-1987--continued

Placed in	Jul	Aug	Sep	Oct	Nov	Dec	Total
				Thousands			
Egg-type pullet chicks							
1985							
Florida	373	325	612	521	396	651	5,923
Other States, and exports	791	839	793	537	638	638	8,178
Total	1,164	1,164	1,405	1,058	1,034	1,289	14,101
1986							
Florida	661	753	699	676	572	533	7,613
Other States, and exports	602	498	567	404	436	656	7,619
Total	1,263	1,251	1,266	1,080	1,008	1,189	15,232
1987							
Florida	654	695	585	597	590	379	7,012
Other States, and exports	655	721	710	731	606	676	8,373
Total	1,309	1,416	1,295	1,328	1,196	1,055	15,385
Broiler chicks							
1985							
Florida	9,095	9,124	8,539	9,059	9,073	9,671	109,240
Other States, and exports	1,314	1,215	1,240	1,297	1,141	1,419	16,464
Total	10,409	10,339	9,779	10,356	10,214	11,090	125,704
1986							
Florida	10,042	9,222	8,857	9,810	9,394	10,468	117,212
Other States, and exports	1,107	942	1,192	938	1,180	1,242	13,258
Total	11,149	10,164	10,049	10,748	10,574	11,710	130,470
1987							
Florida	10,177	9,561	9,129	9,043	8,423	9,825	114,563
Other States, and exports	1,703	1,838	1,404	1,764	1,504	2,007	20,585
Total	11,880	11,399	10,533	10,807	9,927	11,832	135,148

Broilers and eggs: Monthly average price received by producers, Florida, 1978-1987

Year	Dec	Jan	Feb	Mar	Apr	May
			Cents			
Commercial broilers-price per pound						
1978	19.5	21.5	23.5	24.0	26.5	26.5
1979	24.0	26.0	28.0	28.0	27.5	28.5
1980	26.0	26.5	24.0	22.5	21.0	22.5
1981	28.5	29.0	29.0	28.0	25.5	26.0
1982	22.5	25.5	26.5	25.0	24.5	26.5
1983	24.0	25.0	26.0	24.0	24.0	26.0
1984	34.0	37.0	36.0	36.0	32.0	33.0
1985	27.0	29.0	30.0	29.0	27.0	27.0
1986	27.0	29.0	28.0	27.0	28.0	32.0
1987	28.0	29.0	28.0	27.0	27.0	28.0
Combined table and hatching eggs-price per dozen						
1978	41.0	39.2	46.5	46.2	42.5	40.0
1979	55.0	51.3	50.0	57.0	52.2	47.1
1980	56.8	44.8	39.4	45.2	42.1	36.5
1981	64.5	52.0	49.5	49.5	55.0	45.5
1982	56.5	54.9	62.0	58.7	54.0	46.0
1983	42.0	46.0	42.0	47.0	50.0	50.0
1984	75.0	86.0	94.0	74.0	76.0	69.0
1985	51.8	36.0	46.0	47.9	45.0	42.6
1986	59.9	57.1	53.3	56.1	50.5	44.8
1987	56.4	47.9	50.8	45.2	45.2	39.1
Table eggs-price per dozen						
1978	40.4	37.6	41.8	43.4	39.2	34.0
1979	52.1	48.6	47.4	53.7	49.3	44.0
1980	54.4	41.5	36.3	41.9	38.8	32.6
1981	62.5	49.2	46.5	46.4	52.3	42.0
1982	52.5	51.1	58.8	55.0	50.6	42.3
1983	38.0	42.4	37.9	43.5	45.2	46.0
1984	72.5	84.3	92.4	71.2	73.2	66.2
1985	48.0	30.0	41.0	43.0	40.0	37.0
1986	57.0	54.0	50.0	53.0	47.0	41.0
1987	53.0	44.0	47.0	41.0	41.0	34.0

Continued

Broilers and eggs: Monthly average price received by producers, Florida, 1978-1987--continued

Year	Jun	Jul	Aug	Sep	Oct	Nov	Average
				Cents			
Commercial broilers-price per pound							
1978	29.5	30.0	25.0	25.5	23.5	23.5	24.8
1979	26.5	23.5	22.0	21.0	20.0	23.5	24.9
1980	24.0	31.0	31.0	32.0	30.5	28.5	27.0
1981	28.5	29.0	27.0	25.0	25.0	24.0	27.0
1982	27.5	26.0	25.0	25.0	23.5	23.5	25.0
1983	28.0	30.0	31.0	30.0	29.0	33.0	27.5
1984	32.0	33.0	29.0	29.0	27.0	29.0	32.0
1985	30.0	30.0	27.0	30.0	26.0	31.0	28.5
1986	35.0	42.0	41.0	34.0	37.0	33.0	33.0
1987	25.0	25.0	30.0	25.0	23.0	24.0	26.5
Combined table and hatching eggs-price per dozen							
1978	34.9	38.5	44.2	44.5	43.6	50.2	42.7
1979	46.7	44.7	43.4	44.2	44.6	50.7	49.0
1980	36.9	42.3	50.5	54.0	47.6	55.9	46.2
1981	45.5	49.0	48.5	55.5	54.0	63.5	52.6
1982	39.0	45.0	36.7	46.0	47.0	48.0	49.6
1983	47.0	47.0	51.0	55.0	61.0	64.0	50.0
1984	53.0	51.0	49.0	46.0	46.0	46.0	64.0
1985	43.1	46.1	48.7	58.0	58.5	60.2	48.0
1986	40.1	46.7	58.0	48.6	43.9	57.1	51.3
1987	36.6	40.2	35.0	49.0	39.0	46.3	44.0
Table eggs-price per dozen							
1978	30.0	38.2	41.7	41.5	41.7	47.9	39.8
1979	43.5	41.3	39.9	40.7	41.6	47.7	45.8
1980	33.0	38.8	47.5	51.1	44.3	53.3	42.8
1981	41.5	45.2	44.8	51.9	50.5	60.1	49.4
1982	34.5	41.6	32.0	42.1	42.8	43.9	45.7
1983	42.3	42.7	47.0	51.3	57.6	60.9	46.2
1984	48.8	46.4	44.8	41.4	41.8	41.9	60.4
1985	37.0	40.0	44.0	54.0	55.0	57.0	43.8
1986	36.0	43.0	55.0	45.0	40.0	54.0	47.9
1987	31.0	35.0	30.0	45.0	34.0	42.0	39.9

Eggs: Production and value, United States, 1973-1987

Year	Average layers during year	Eggs per layer	Eggs produced	Price per dozen	Value of production 1/
	Thousands	Number	Millions	Cents	1,000 dols
1973	290,588	227	66,039	52.5	2,859,253
1974	284,732	230	65,620	53.2	2,884,478
1975	278,101	232	64,626	52.4	2,796,785
1976	274,135	235	64,511	58.3	3,109,916
1977	274,875	235	64,600	55.6	2,973,332
1978	281,544	239	67,140	52.2	2,900,451
1979	288,623	240	69,209	58.3	3,338,778
1980	287,723	242	69,684	56.3	3,247,069
1981	287,739	243	69,827	63.1	3,648,525
1982	286,299	243	69,706	59.5	3,437,069
1983	276,263	247	68,169	61.1	3,448,613
1984	278,022	245	68,230	72.3	4,087,773
1985	276,680	247	68,407	57.1	3,252,519
1986	276,255	248	68,398	61.6	3,510,273
1987	280,475	248	69,492	54.9	3,177,043

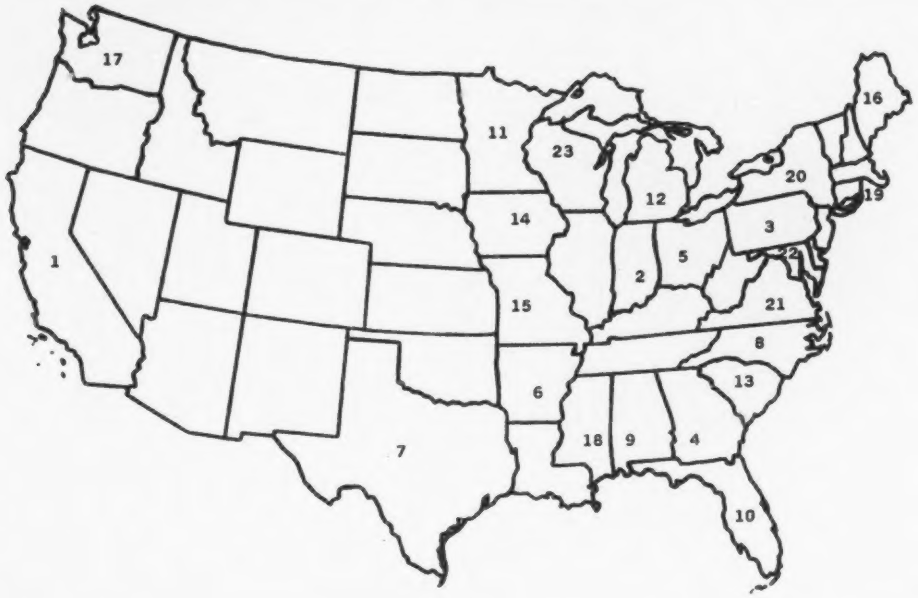
1/ Cash receipts data for 1973-84. For 1985-87, data are for total production including home consumption.

Eggs: Production and value by selected States, 1987 1/

State	Average layers during year	Eggs per layer	Eggs produced	Price per dozen	Value of production 2/
	Thousands	Number	Millions	Cents	Dollars
Ala	11,018	236	2,605	71.8	155,866
Ark	16,084	241	3,874	71.5	230,826
Calif	33,376	240	8,023	46.0	307,548
Fla	10,361	247	2,564	44.0	94,013
Ga	18,407	243	4,476	68.4	255,132
Ill	2,819	252	709	52.1	30,782
Ind	22,178	259	5,750	50.0	239,583
Iowa	6,175	248	1,534	39.1	49,983
Maine	4,811	276	1,328	79.0	87,427
Mich	6,628	250	1,656	39.6	54,648
Minn	9,175	247	2,263	43.0	81,091
Miss	5,272	239	1,259	70.0	73,442
Mo	6,280	243	1,525	39.6	50,325
N Y	4,367	255	1,115	49.5	45,994
N C	13,886	234	3,251	69.2	187,474
Ohio	16,662	261	4,351	40.0	145,033
Pa	18,266	266	4,853	43.0	173,899
S C	6,305	254	1,604	52.0	69,507
Tenn	2,684	250	670	46.0	25,683
Tex	14,347	239	3,424	67.2	191,744
Wash	5,016	260	1,303	44.4	48,211
Wis	3,597	244	877	43.0	31,426
U. S.	280,475	248	69,492	54.9	3,177,043

1/ Data cover both farm and commercial operations.
2/ Includes value of home consumption.

Rank of major egg producing States, 1987



Eggs: Number produced, selected States, 1983-1987, and rank, 1987

State	Rank in 1987	1983	1984	1985	1986	1987
	Rank			Million eggs		
Ala	9	2,813	2,783	2,794	2,723	2,605
Ark	6	3,786	3,560	3,655	3,731	3,874
Calif	1	8,173	8,325	8,052	7,850	8,023
Conn	19	1,073	1,199	1,173	1,281	1,200
Fla	10	2,965	2,912	2,692	2,683	2,564
Ga	4	4,671	4,474	4,282	4,318	4,476
Ind	2	4,624	4,997	5,538	5,561	5,750
Iowa	14	1,827	1,769	1,600	1,441	1,534
Maine	16	1,402	1,355	1,237	1,239	1,328
Md	22	836	840	813	890	926
Mich	12	1,484	1,519	1,693	1,644	1,656
Minn	11	2,508	2,443	2,267	2,312	2,263
Miss	18	1,285	1,253	1,251	1,274	1,259
Mo	15	1,352	1,357	1,351	1,397	1,525
N Y	20	1,741	1,710	1,710	1,523	1,115
N C	8	3,152	3,246	3,294	3,279	3,251
Ohio	5	2,980	3,445	3,592	3,873	4,351
Pa	3	4,716	4,282	4,774	4,692	4,853
S C	13	1,594	1,617	1,573	1,615	1,604
Tex	7	3,089	3,181	3,131	3,355	3,424
Va	21	839	843	850	914	942
Wash	17	1,232	1,306	1,355	1,295	1,303
Wis	23	906	884	836	830	877
Other States		9,121	8,930	8,894	8,678	8,789
U. S.		68,169	68,230	68,407	68,398	69,492

Layers and eggs: Average number of layers on farms, daily rate of lay per hundred layers and total egg production, by months, United States, 1978-1987 1/

Year	Dec	Jan	Feb	Mar	Apr	May
Layers						
			Millions			
1978	287	286	282	280	279	278
1979	293	292	291	289	287	284
1980	296	295	291	287	283	280
1981	295	294	292	289	285	284
1982			292			285
1983	288	285	282	279	275	272
1984	278	277	277	278	278	276
1985	286	284	280	278	274	271
1986	280	280	279	278	276	274
1987	281	283	283	282	280	278
Daily rate of lay per 100 layers						
			Number			
1978	65.2	64.8	64.6	65.6	66.4	66.5
1979	65.6	65.1	64.9	65.9	66.5	66.5
1980	66.2	66.2	66.3	66.9	67.3	66.8
1981	66.3	66.1	66.4	67.1	67.3	66.6
1982			66.6			67.0
1983	67.6	67.2	67.8	68.6	68.2	67.6
1984	67.0	66.3	66.4	67.3	67.7	67.1
1985	68.0	67.5	67.4	68.8	68.9	68.1
1986	67.8	67.5	67.6	68.4	68.1	68.1
1987	68.2	67.4	67.5	68.8	69.0	67.9
Egg production						
			Millions			
1978	5,805	5,741	5,103	5,701	5,559	5,725
1979	5,948	5,892	5,290	5,909	5,721	5,862
1980	6,064	6,047	5,595	5,956	5,715	5,798
1981	6,054	6,020	5,421	6,009	5,761	5,855
1982			17,507			17,561
1983	6,030	5,931	5,354	5,928	5,622	5,711
1984	5,772	5,685	5,326	5,796	5,643	5,742
1985	6,040	5,950	5,293	5,923	5,6[illegible]0	5,721
1986	5,889	5,856	5,292	5,899	5,641	5,779
1987	5,950	5,915	5,350	6,020	5,792	5,853

1/ See footnote at end of table.

Continued

Layers and eggs: Average number of layers on farms, daily rate of lay per hundred layers and total egg production, by months, United States, 1978-1987--continued 1/

Years	Jun	Jul	Aug	Sep	Oct	Nov	Average
Layers							
				Millions			
1978	276	275	277	281	286	291	282
1979	284	284	286	289	291	293	289
1980	280	281	285	290	292	293	288
1981	282	283	284	285	289	292	288
1982			282			285	286
1983	271	270	271	272	274	277	276
1984	276	276	276	279	282	284	278
1985	269	270	273	275	278	280	277
1986	272	271	272	274	278	279	276
1987	276	276	278	281	283	284	280
Daily rate of lay per 100 layers							
				Number			
1978	66.0	65.0	64.9	65.1	64.9	65.2	65.4
1979	66.4	65.7	65.5	65.3	65.2	65.9	65.7
1980	66.5	65.5	65.1	65.9	65.6	65.8	66.2
1981	66.4	66.2	66.2	66.4	66.1	66.8	66.5
1982			66.4			67.1	66.8
1983	68.0	67.7	67.2	67.4	67.0	66.9	67.6
1984	66.6	67.3	67.4	67.1	67.1	67.4	67.1
1985	68.0	67.5	67.3	67.2	66.7	67.3	67.7
1986	68.6	67.6	67.5	67.3	67.3	68.4	67.9
1987	67.8	67.6	67.2	67.5	67.7	68.1	67.9
Egg production							
				Millions			Total
1978	5,465	5,545	5,574	5,499	5,754	5,686	67,157
1979	5,648	5,798	5,810	5,653	5,881	5,797	69,209
1980	5,582	5,708	5,753	5,725	5,948	5,795	69,686
1981	5,608	5,799	5,835	5,685	5,919	5,859	69,825
1982			17,219			17,431	69,718
1983	5,526	5,666	5,639	5,493	5,699	5,570	68,169
1984	5,525	5,750	5,766	5,622	5,856	5,747	68,230
1985	5,499	5,661	5,686	5,545	5,761	5,658	68,407
1986	5,593	5,689	5,701	5,536	5,793	5,730	68,398
1987	5,616	5,790	5,786	5,686	5,931	5,803	69,492

1/ Quarterly data only are available for 1982. February totals represent December thru February quarter; May, the March thru May quarter; August, the June thru August quarter;and November, the September thru November quarter.

Chickens: Number on farms, by classes, December 1, 1986-1987

State	Hens and pullets of laying age					
	Hens 1 year and older		Pullets of laying age		Total	
	1986	1987	1986	1987	1986	1987
			Thousands			
Ala	4,750	4,955	6,435	6,455	11,185	11,410
Alas	10	1	43	3	53	4
Ariz	315	221	165	149	480	370
Ark	7,508	5,597	7,684	11,053	15,192	16,650
Calif	15,400	15,800	17,500	18,200	32,900	34,000
Colo	1,470	1,440	1,130	1,550	2,600	2,990
Conn	2,182	2,505	3,211	1,997	5,393	4,502
Del	150	131	465	545	615	676
Fla	6,750	6,100	3,710	4,700	10,460	10,800
Ga	7,335	6,932	11,134	11,724	18,469	18,656
Haw	609	598	364	384	973	982
Idaho	509	550	371	370	880	920
Ill	1,230	1,240	1,450	1,820	2,680	3,060
Ind	8,855	9,200	12,745	13,340	21,600	22,540
Iowa	2,600	2,900	3,400	3,900	6,000	6,800
Kans	650	660	1,270	1,040	1,920	1,700
Ky	880	950	925	985	1,805	1,935
La	720	580	800	870	1,520	1,450
Maine	2,148	3,262	2,714	1,940	4,862	5,202
Md	1,424	1,415	2,395	2,209	3,819	3,624
Mass	500	305	630	585	1,130	890
Mich	2,550	2,650	4,150	3,950	6,700	6,600
Minn	4,700	4,400	5,300	5,200	10,000	9,600
Miss	2,460	2,279	2,888	2,893	5,348	5,172
Mo	2,700	2,500	3,600	4,600	6,300	7,100
Mont	352	331	438	439	790	770
Nebr	1,800	1,800	1,600	2,080	3,400	3,880
Nev	10	10	2	3	12	13
N H	157	98	146	167	303	265
N J	1,020	1,070	900	580	1,920	1,650
N Mex	743	660	427	560	1,170	1,220
N Y	2,400	1,500	3,200	2,800	5,600	4,300
N C	6,570	5,745	7,380	8,455	13,950	14,200
N Dak	128	95	102	140	230	235
Ohio	6,350	9,000	9,550	8,600	15,900	17,600
Okla	1,300	900	2,100	2,300	3,400	3,200
Oreg	1,610	1,300	965	1,005	2,575	2,305
Pa	5,700	7,100	11,600	11,400	17,300	18,500
R I	35	89	192	104	227	193
S C	2,750	2,570	3,490	3,710	6,240	6,280
S Dak	821	600	719	900	1,540	1,500
Tenn	1,000	1,260	1,585	1,210	2,585	2,470
Tex	6,100	6,500	8,700	7,600	14,800	14,100
Utah	1,213	1,086	645	939	1,858	2,025
Vt	72	99	148	116	220	215
Va	1,590	1,639	2,113	2,085	3,703	3,724
Wash	2,744	2,160	2,357	2,899	5,101	5,059
W Va	341	308	157	241	498	549
Wis	1,818	1,520	1,894	2,100	3,712	3,620
Wyo	11	13	11	10	22	23
U. S.	125,040	124,624	154,900	160,905	279,940	285,529

Chickens: Number on farms, by classes, December 1, 1986-1987

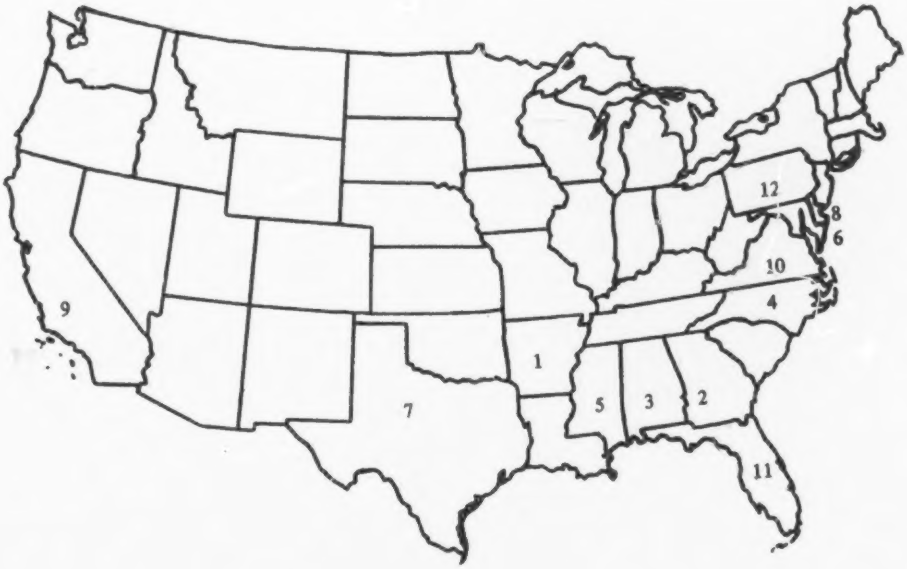
State	Pullets 3 months old to laying age		Pullets under 3 months old		Other chickens	
	1986	1987	1986	1987	1986	1987
			Thousands			
Ala	2,270	2,000	2,120	2,040	940	855
Alas	3	0	1	1	1	1
Ariz	21	6	11	4	16	5
Ark	4,322	3,654	3,609	3,941	1,259	1,098
Calif	4,800	3,400	2,900	3,100	300	200
Colo	124	234	200	240	11	6
Conn	842	818	385	1,090	14	80
Del	104	107	145	175	74	69
Fla	1,300	980	1,700	1,580	150	150
Ga	3,085	3,038	3,040	3,324	1,102	977
Haw	107	124	105	106	0	0
Idaho	137	213	238	156	15	11
Ill	290	380	260	520	40	50
Ind	2,770	3,150	3,470	3,215	75	75
Iowa	800	750	850	800	50	50
Kans	210	210	220	180	20	10
Ky	320	180	120	435	55	50
La	250	370	385	330	95	100
Maine	579	1,020	1,054	1,115	13	13
Md	591	677	615	849	104	60
Mass	30	134	130	222	20	24
Mich	620	720	750	1,150	30	30
Minn	1,260	1,000	1,485	1,250	55	50
Miss	1,120	1,047	1,410	1,348	397	358
Mo	750	1,000	870	500	80	100
Mont	91	152	125	61	4	7
Nebr	225	200	350	350	25	20
Nev	2	3	2	1	1	1
N H	63	21	56	75	8	4
N J	10	90	135	5	5	5
N Mex	111	80	328	141	6	4
N Y	500	480	570	600	30	20
N C	3,535	2,960	3,245	3,050	830	730
N Dak	30	52	24	23	6	5
Ohio	1,950	3,700	2,900	3,200	100	100
Okla	480	670	450	590	170	140
Oreg	330	280	410	370	50	20
Pa	2,200	2,400	2,400	2,920	150	130
R I	23	53	3	32	0	7
S C	960	730	1,150	1,030	100	60
S Dak	94	114	211	182	5	4
Tenn	265	290	550	410	100	80
Tex	1,200	1,600	1,100	2,100	400	400
Utah	203	325	345	167	3	3
Vt	48	27	45	38	2	3
Va	624	771	472	549	172	215
Wash	220	390	352	540	27	16
W Va	41	45	75	73	56	54
Wis	314	390	374	290	53	30
Wyo	1	1	1	1	1	2
U. S.	40,225	41,036	41,746	44,469	7,220	6,482

Broilers: Number and pounds produced, price per pound, and value of production, United States, 1973-1987

Year	Number produced	Pounds produced	Price per pound	Value of production 1/
	Millions	Million pounds	Cents	Million dollars
1973	3,009	11,220	24.0	2,690
1974	2,993	11,320	21.5	2,436
1975	2,950	11,096	26.3	2,915
1976	3,283	12,517	23.6	2,953
1977	3,400	12,993	23.6	3,067
1978	3,613	14,022	26.3	3,682
1979	3,951	15,522	26.0	4,032
1980	3,963	15,539	27.7	4,303
1981	4,148	16,520	28.4	4,699
1982	4,149	16,760	26.9	4,502
1983	4,184	17,038	28.6	4,873
1984	4,282	17,863	33.7	6,018
1985	4,479	18,851	30.1	5,680
1986	4,646	19,651	34.5	6,780
1987	5,003	21,520	28.7	6,176

1/ Includes home consumption.

Rank of 12 broiler producing States in the weekly estimating program, 1987



Broilers: Number and pounds produced, price per pound and value of production, by States, 1987 1/

State	Broilers produced	Pounds	Price per pound 2/	Value of production 3/
	Number			
	Thousands		Cents	1,000 dollars
Ala	666,538	2,732,806	27.0	737,858
Ark	878,574	3,690,011	30.0	1,107,003
Calif	196,120	921,764	37.0	341,053
Del	209,818	1,049,090	30.5	319,972
Fla	116,980	479,618	26.5	127,099
Ga	733,417	3,153,693	26.5	835,729
Haw	2,311	9,475	52.0	4,927
Iowa	2,600	23,400	27.0	6,318
Ky	2,894	12,155	27.0	3,282
Md	264,196	1,162,462	30.5	354,551
Mich	675	2,903	29.0	842
Minn	31,700	145,820	26.0	37,913
Miss	343,395	1,407,920	29.5	415,336
Nebr	1,074	5,907	31.0	1,831
N Y	2,100	9,450	30.0	2,835
N C	477,700	2,197,420	26.5	582,316
Ohio	11,000	47,300	23.0	10,879
Okla	90,600	362,400	29.0	105,096
Oreg	17,000	79,900	28.0	22,372
Pa	115,635	485,667	29.0	140,843
S C	68,051	272,204	26.5	72,134
Tenn	92,500	388,500	25.5	99,068
Tex	259,000	1,087,800	31.0	337,218
Va	154,036	708,566	28.5	201,941
Wash	26,200	120,520	29.0	34,951
W Va	32,770	121,249	25.5	30,918
Wis	13,200	55,440	30.5	16,909
Other States 4/	192,850	786,803	28.5	224,526
U. S.	5,002,934	21,520,242	28.7	6,175,721

1/ Commercial broiler production including production of other meat-type breeds. Excludes States producing less than 500,000. 2/ Liveweight equivalent price. 3/ Includes value of home consumption. 4/ Illinois, Indiana, Louisiana, Maine, Missouri, and South Dakota were combined to avoid disclosing individual operations.

Broiler-type chicks: Number of chicks placed weekly, principal broiler producing States, 1983-1987

1983		1984		1985		1986		1987	
Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands
Dec		Dec		Dec		Dec		Dec	
4	80,674	3	80,853	1	78,998	7	83,167	6	87,345
11	80,066	10	79,598	8	78,778	14	82,417	13	86,639
18	80,024	17	80,378	15	77,968	21	82,615	20	86,247
25	78,701	24	80,334	22	77,902	28	80,671	27	83,068
		31	79,617	29	76,129				
Jan		Jan		Jan		Jan		Jan	
1	80,616	7	79,244	5	76,082	4	81,302	3	87,223
8	81,633	14	80,862	12	79,576	11	80,928	10	86,698
15	82,002	21	80,008	19	80,342	18	81,859	17	85,982
22	82,537	28	78,001	26	80,879	25	81,538	24	87,241
29	82,110							31	86,863
Feb		Feb		Feb		Feb		Feb	
5	82,030	4	78,889	2	80,027	1	80,854	7	86,790
12	79,795	11	80,968	9	79,803	8	79,608	14	87,378
19	81,839	18	81,676	16	77,742	15	80,688	21	87,558
26	83,030	25	82,368	23	79,227	22	82,934	28	87,117
Mar		Mar		Mar		Mar		Mar	
5	83,951	3	81,947	2	80,947	1	82,907	7	86,947
12	84,203	10	82,927	9	82,111	8	83,467	14	89,084
19	85,470	17	85,375	16	81,925	15	84,160	21	90,547
26	85,974	24	86,172	23	83,201	22	85,298	28	90,034
		31	86,181	30	82,707	29	85,881		
Apr		Apr		Apr		Apr		Apr	
2	86,070	7	85,439	6	82,861	5	85,443	4	90,643
9	85,456	14	85,563	13	81,563	12	83,207	11	89,105
16	83,405	21	87,023	20	83,498	19	85,469	18	91,486
23	85,274	28	88,363	27	83,670	26	85,332	25	93,251
30	84,966								
May		May		May		May		May	
7	84,837	5	87,422	4	84,312	3	85,533	2	93,049
14	84,137	12	86,900	11	83,793	10	85,285	9	91,840
21	82,602	19	85,897	18	82,532	17	83,996	16	91,312
28	83,366	26	87,032	25	83,200	24	86,487	23	91,746
						31	85,652	30	93,181

Continued

Broiler-type chicks: Number of chicks placed weekly, principal broiler producing States, 1983-1987--continued

1983		1984		1985		1986		1987	
Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands
Jun		Jun		Jun		Jun		Jun	
4	83,343	2	86,993	1	82,936	7	86,167	6	92,478
11	83,491	9	87,028	8	82,668	14	86,494	13	91,724
18	83,540	16	87,320	15	83,225	21	85,975	20	93,083
25	83,819	23	87,844	22	82,937	28	85,939	27	94,194
		30	87,915	29	84,294				
Jul		Jul		Jul		Jul		Jul	
2	84,486	7	87,215	6	82,705	5	85,830	4	92,926
9	83,702	14	84,182	13	80,821	12	85,385	11	92,789
16	80,707	21	80,724	20	77,200	19	81,253	18	91,032
23	76,852	28	84,577	27	80,847	26	84,366	25	85,547
30	81,042								
Aug		Aug		Aug		Aug		Aug	
6	80,892	4	84,682	3	80,892	2	83,908	1	90,940
13	79,960	11	84,430	10	80,672	9	82,990	8	89,006
20	78,733	18	84,772	17	79,759	16	81,299	15	89,350
27	78,042	25	83,540	24	80,103	23	80,056	22	89,772
				31	79,493	30	77,814	29	89,142
Sep		Sep		Sep		Sep		Sep	
3	79,096	1	84,326	7	78,820	6	79,070	5	87,757
10	78,579	8	82,766	14	79,315	13	80,804	12	88,239
17	77,477	15	81,683	21	77,653	20	82,698	19	89,451
24	72,852	22	79,294	28	75,111	27	80,765	26	87,579
		29	76,472						
Oct		Oct		Oct		Oct		Oct	
1	71,959	6	72,538	5	74,593	4	80,844	3	84,773
8	67,918	13	79,323	12	71,954	11	79,043	10	82,052
15	76,910	20	81,185	19	76,912	18	81,120	17	86,178
22	77,286	27	81,028	26	77,582	25	83,824	24	89,618
29	74,430							31	88,300
Nov		Nov		Nov		Nov		Nov	
5	69,939	3	78,559	2	76,864	1	81,482	7	81,113
12	70,260	10	70,524	9	70,497	8	76,349	14	80,373
19	74,020	17	71,268	16	74,717	15	78,339	21	88,265
26	78,481	24	77,611	23	82,146	22	82,892	28	91,238
						29	87,148		

Broilers and eggs: Monthly average price received by producers, United States, 1978-1987

Year	Dec	Jan	Feb	Mar	Apr	May
			Cents			
Commercial broilers-price per pound						
1978	20.5	22.9	24.8	25.0	27.8	27.8
1979	24.9	27.4	29.4	28.7	28.0	29.5
1980	26.1	27.1	25.1	24.0	22.6	24.1
1981	29.3	30.4	30.5	29.2	26.6	28.2
1982	24.5	27.3	27.4	27.1	26.5	28.2
1983	24.7	26.0	27.4	25.2	24.6	26.4
1984	34.6	37.2	37.4	37.4	33.8	33.8
1985	29.3	31.1	30.9	29.7	28.5	30.0
1986	29.8	30.6	29.2	29.7	29.5	32.2
1987	30.4	31.0	30.0	29.0	29.2	29.9
Market eggs-price per dozen 1/						
1982	60.5	59.1	61.7	62.8	57.9	48.8
1983	49.6	46.5	48.9	51.6	51.2	55.0
1984	80.2	92.8	87.6	73.7	87.4	62.0
1985	52.3	43.2	44.5	50.5	44.9	41.9
1986	59.8	58.3	54.0	61.4	49.2	48.8
1987	57.9	51.7	50.1	46.0	45.8	39.5
All eggs-price per dozen 2/						
1978	53.3	49.2	54.7	54.8	51.7	49.2
1979	62.7	61.3	61.0	65.2	60.4	56.5
1980	63.9	57.0	51.4	55.3	52.2	47.3
1981	72.4	64.8	62.3	60.5	63.9	56.1
1982	65.2	64.0	66.6	67.6	62.9	54.7
1983	55.5	52.8	54.9	57.5	57.4	60.8
1984	83.9	96.2	91.7	79.4	91.3	69.2
1985	59.3	51.5	52.6	58.0	53.1	50.4
1986	66.0	65.2	61.8	68.4	56.9	56.8
1987	64.8	59.6	58.4	54.4	54.8	49.3

Continued

Broilers and eggs: Monthly average price received by producers, United States, 1978-1987--continued

Year	Jun	Jul	Aug	Sep	Oct	Nov	Average
				Cents			
Commercial broilers-price per pound							
1978	30.5	31.6	26.2	26.2	24.6	24.5	26.3
1979	27.2	24.7	23.0	23.0	21.2	24.9	26.0
1980	25.1	32.0	32.1	32.0	31.4	30.2	27.7
1981	29.9	30.1	28.5	26.3	26.0	25.4	28.4
1982	28.9	28.1	26.6	26.8	25.5	24.8	26.8
1983	28.5	30.9	32.0	32.8	29.7	33.7	28.6
1984	33.4	34.7	30.6	31.3	28.7	30.9	33.7
1985	31.5	30.3	29.5	30.5	28.4	31.7	30.1
1986	35.4	42.7	43.9	36.5	39.3	34.9	34.5
1987	27.6	27.6	31.7	27.8	25.1	26.3	28.7
Market eggs-price per dozen 1/							
1982	45.6	49.2	44.6	51.4	52.8	52.1	54.8
1983	53.4	51.8	57.8	60.6	63.7	72.4	55.7
1984	53.8	52.9	51.5	51.2	47.9	55.4	66.6
1985	45.6	45.3	50.5	55.5	57.2	60.3	50.0
1986	42.1	51.9	55.3	55.4	50.3	60.0	54.4
1987	40.3	40.8	40.5	49.7	40.9	45.4	46.5
All eggs-price per dozen 2/							
1978	43.7	49.6	52.7	54.4	52.7	58.0	52.2
1979	56.0	53.9	53.1	55.1	53.4	57.9	58.3
1980	48.9	51.1	57.7	61.7	59.0	65.8	56.3
1981	56.6	58.6	59.7	64.8	63.7	70.1	63.1
1982	51.9	55.1	51.1	56.8	58.3	57.4	59.5
1983	58.7	57.7	63.1	65.6	68.1	76.4	61.1
1984	61.2	60.2	59.0	58.4	55.6	61.9	72.3
1985	53.4	52.9	58.1	62.4	63.9	66.4	57.1
1986	50.8	59.0	62.4	62.9	58.3	66.7	61.6
1987	50.0	50.3	49.8	58.2	50.2	53.6	54.9

1/ Includes eggs sold retail by the producer.
2/ Includes hatching eggs and eggs sold retail by the producer.

Turkeys: Number and pounds produced, price per pound, and value of production, by States, 1986

State	Number raised 1/ All breeds	Pounds produced 2/	Average price per pound 3/	Value of production 6/
	1,000 head	1,000 pounds	Cents	1,000 dollars
Ark	16,500	311,850	47.0	146,570
Calif	21,900	464,280	45.0	208,926
Conn	40	836	84.0	702
Ga	2,426	68,928	47.0	31,926
Ill	347	7,009	45.0	3,154
Ind	9,370	183,652	48.0	88,153
Iowa	7,000	161,000	45.0	72,450
Kans	104	2,600	46.0	1,196
Md-Del	125	2,625	64.0	1,680
Mass	145	3,103	91.0	2,824
Mich	2,700	70,200	51.0	35,802
Minn	34,200	598,500	45.0	269,325
Mo	13,500	260,550	45.0	117,248
Nebr	1,437	27,159	50.0	13,580
N H	26	520	100.0	520
N J	100	2,130	100.0	2,130
N Y	343	6,174	45.0	2,778
N C	39,100	727,260	47.0	341,812
N Dak	1,000	19,900	48.0	9,552
Ohio	3,100	78,120	47.0	36,716
Oreg	1,540	29,106	41.0	11,933
Pa	7,800	156,000	51.0	79,560
S C	3,900	110,760	46.0	50,950
S Dak	1,968	51,955	43.0	22,341
Utah	3,390	76,953	68.0	52,328
Va	14,307	250,373	49.0	122,683
W Va	2,220	38,850	49.0	19,037
Wis	6,128	164,843	41.0	68,586
Other States 4/	12,500	267,460	51.6	138,056
U. S. 5/	207,216	4,141,697	47.1	1,951,516

1/ Based on turkeys hatched September 1, 1985 through August 31, 1986. Excludes young turkeys lost. 2/ Includes home consumption. 3/ Live weight equivalent price. 4/ Colorado, Oklahoma, and Texas combined to avoid disclosing individual operations. 5/ May not add due to rounding. 6/ Includes value of home consumption.

Turkeys: Number and pounds produced, price per pound, and value of production, by States, 1987

State	Number raised 1/ All breeds	Pounds produced 2/	Average price per pound 3/	Value of production 6/
	1,000 head	1,000 pounds	Cents	1,000 dollars
Ark	18,000	369,000	32.0	118,080
Calif	25,500	545,700	33.0	180,081
Conn	30	660	94.0	620
Ga	2,432	67,366	33.0	22,231
Ill	698	14,379	40.0	5,752
Ind	13,000	256,100	37.0	94,757
Iowa	8,500	193,800	35.0	67,830
Kans	193	4,632	30.0	1,390
Md-Del	133	2,660	60.0	1,596
Mass	140	2,800	99.0	2,772
Mich	3,000	79,500	36.0	28,620
Minn	40,500	712,800	32.0	228,096
Mo	15,500	310,000	35.0	108,500
Nebr	1,942	35,344	36.0	12,724
N H	26	520	99.0	515
N J	115	2,576	100.0	2,576
N Y	437	9,439	35.0	3,304
N C	48,350	918,650	34.0	312,341
N Dak	1,200	23,400	30.0	7,020
Ohio	3,400	88,400	32.0	28,288
Oreg	1,830	33,855	37.0	12,526
Pa	8,000	160,000	42.0	67,200
S C	3,950	109,415	34.0	37,201
S Dak	2,376	67,003	32.0	21,441
Utah	3,731	90,290	42.0	37,922
Va	16,200	299,700	37.0	110,889
W Va	2,400	44,640	30.0	13,392
Wis	5,450	148,240	34.0	50,402
Other States 4/	13,316	297,346	41.4	123,072
U. S. 5/	240,349	4,888,216	34.8	1,701,137

1/ Based on turkeys hatched September 1, 1986 through August 31, 1987. Excludes young turkeys lost. 2/ Includes home consumption. 3/ Live weight equivalent price. 4/ Colorado, Oklahoma, and Texas combined to avoid disclosing individual operations. 5/ May not add due to rounding. 6/ Includes value of home consumption.

Turkeys: Hatchery operations by months, and regions, 1986-1987

Month	United States			East North Central	West North Central	North & South Atlantic	South Central	West
	1986	1987	1987 as % of 1986	1987				
	1,000 head		Percent			1,000 head		
Eggs in incubators, first of month All breeds								
Jan	20,918	26,617	127	2,403	8,528	8,227	3,212	4,247
Feb	24,989	28,503	114	2,668	9,366	8,347	3,460	4,662
Mar	26,297	31,296	119	2,720	10,854	9,172	3,302	5,248
Apr	28,769	33,799	117	3,306	11,947	9,515	3,711	5,320
May	30,266	35,131	116	3,944	12,092	9,908	3,665	5,522
Jun	30,611	35,085	115	4,048	12,162	10,333	3,518	5,024
Jul	28,805	34,187	119	3,939	11,340	10,227	3,431	5,250
Aug	22,468	27,351	122	2,942	7,671	9,381	2,554	4,803
Sep	17,612	20,441	116	2,422	6,172	6,969	1,448	3,430
Oct	17,685	20,930	118	2,364	6,357	7,206	1,745	3,258
Nov	18,887	22,921	121	2,704	6,639	7,908	2,225	3,445
Dec	21,096	24,211	115	2,594	7,272	7,837	2,794	3,714
Poults placed All breeds								
Jan	17,204	21,646	126	1,935	6,885	6,984	2,472	3,370
Feb	18,608	21,265	114	1,961	7,036	6,243	2,600	3,425
Mar	20,761	25,401	122	2,307	8,820	7,306	2,821	4,147
Apr	23,065	26,703	116	2,708	9,308	7,606	2,927	4,154
May	24,337	26,623	109	2,904	9,065	7,757	2,862	4,035
Jun	23,394	27,265	117	3,283	9,281	8,114	2,819	3,768
Jul	22,310	25,999	117	2,879	8,455	8,013	2,693	3,959
Aug	16,405	19,889	121	2,163	5,230	7,009	1,814	3,673
Sep	13,620	15,024	110	1,657	4,535	5,222	1,063	2,547
Oct	14,135	16,743	118	1,854	5,211	5,938	1,309	2,431
Nov	13,836	17,714	128	2,097	5,071	6,408	1,705	2,433
Dec	17,705	19,956	113	2,228	5,839	6,732	2,401	2,756
Total	225,380	264,228	117	27,976	84,736	83,332	27,486	40,698

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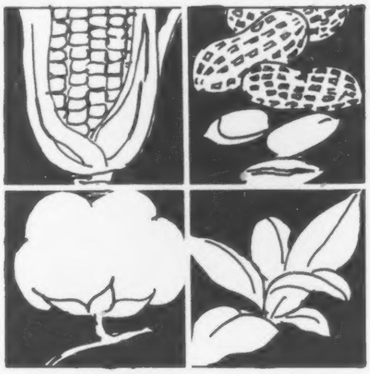

Field Crops Summary

1987

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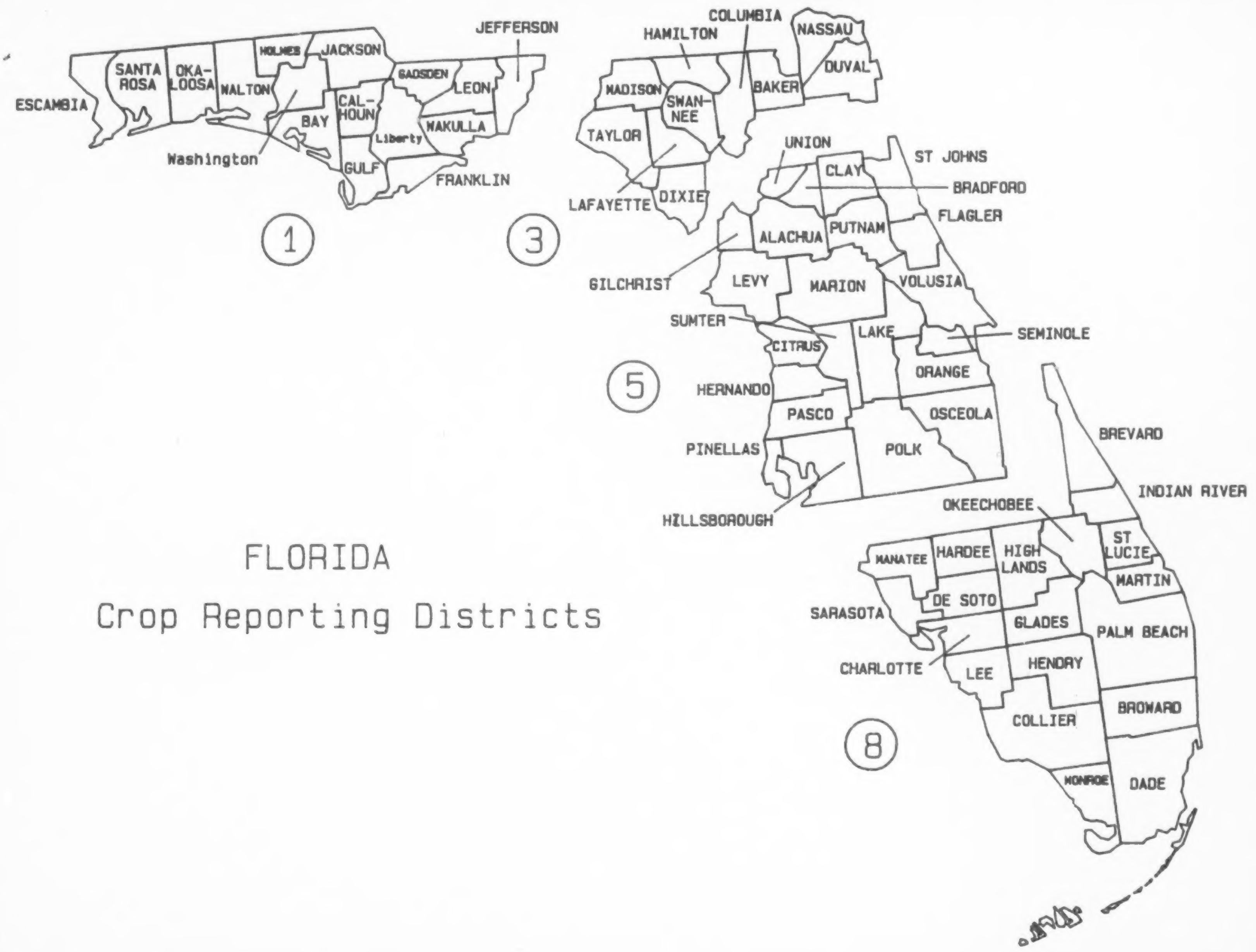

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FIELD CROPS SUMMARY

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INTRODUCTION AND SUMMARY OF THE 1987 FIELD CROPS SEASON

INTRODUCTION

This publication, released annually, contains Statewide estimates of acreage, yield, production, and value of production for all major field crops grown in Florida. The period covered for these crops is from 1977 through 1987. Winter wheat estimates were discontinued after 1978, but were reinstated in the national estimating program in 1985. Therefore, several years are missing from this series.

County data for the major counties which grow corn, soybeans, sugarcane, peanuts, tobacco, and cotton are published for the years 1986 and 1987. No county estimates are available for wheat but district totals are published. The complete series of crop estimates dating back to 1919, for the State, are available upon request.

SUMMARY, 1987 SEASON

The winter was relatively mild with minimum cold damage. Wet weather in February, continuing into March, delayed land preparation in most northern counties. Tobacco transplanting and corn planting were underway by mid-March. The planting of other row crops commenced shortly thereafter. Weather became dry by mid-May, delaying late plantings but rain in early June alleviated this problem. Wheat harvest was underway by early May and was nearly completed by mid-June. Tobacco harvest started in mid-June and was completed by the end of August. Peanut harvest started in late August and cotton harvest the last week of September. Soybean harvest was underway by mid-October. The dry conditions in the Panhandle and upper Peninsula helped harvest but not the development of late crops.

Cutting sugarcane for seed and planting started in mid-September and cutting of sugarcane for sugar started the last week of October. A few peanuts that were dug but not combined were damaged by frost the last week of October. Peanut and soybean harvest were almost completed by November 1. Small grain planting got underway the second week of November after the Panhandle and upper Peninsula received some rain that ended a month long dry spell.

The summer and fall of 1987 were characterized by more periods of short moisture supply than periods of adequate supply. Surplus moisture was not a major problem during the 1987 season. Tropical storm Floyd on October 10-14, did only minor damage to the sugarcane crop.

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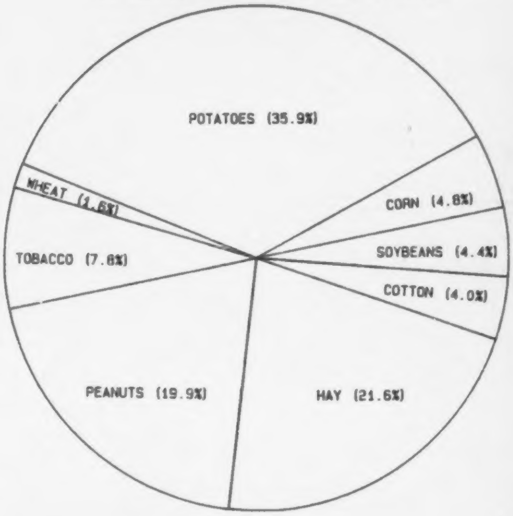


Both the planted and harvested acres of corn continued the downward trend of recent years. Acres planted, at 130,000 acres, were down 35 percent and acres harvested for grain, at 105,000 acres, were down 34 percent, the lowest of record. The average yield was 72 bushels per acre, up 10 bushels from a year earlier. The season average price of $1.85 per bushel was down 10 cents from 1986 and 70 cents from 1985. The value of production, at $13,986,000, decreased 28 percent from a year earlier and was the lowest since 1970.

The 95,000 acres planted to soybeans was down 37 percent from 1986 and the lowest since 1966. Acres harvested for beans totaled 93,000 acres, down 34 percent from the previous year. The yield of 25 bushels per acre was up 2 bushels from a year earlier. The season average price of $5.55 per bushel was 65 cents above 1986. Value of production totaled $12,904,000, an 18 percent decrease from the previous year.

A total of 798,000 tons of hay was cut from 275,000 acres during 1987. This production was 18 percent greater than the previous year. The average yield of 2.9 tons per acre was 12 percent greater than 1986. Average price per ton, at $79.00, was $7.00 above a year earlier. The value of production, at $63,042,000, was 30 percent higher than the previous year reflecting both the increase in production and in average price.

The 91,000 acres planted to peanuts was 3 percent less than in 1986. Of the total planted acres, 83,000 acres were harvested for dry nuts. The remaining acreage was either harvested as "green peanuts", cut for hay, pastured, or abandoned. The average yield of 2,600 pounds per acre was down 80 pounds from the previous year and the lowest since 1980. The reduced yield was a result of, in large part, dry weather throughout the major producing area. Total production, at 215,800,000 pounds, was down 7 percent from the previous year. The average price per pound of 25.6 cents was up 2 percent from 1986. Value of production at $58,573,000 was up slightly from the previous year.

The 29,500 acres planted to cotton was up 51 percent from that planted a year earlier. The 29,000 acres harvested was 10,000 acres more than 1986. Yields averaged 646 pounds per acre, a decrease of 61 pounds from the previous year. However, the production of 39,000 bales was the largest since 1937. The 1987 season average price of 63 cents per pound was 13 cents higher than last year. Growers in Santa Rosa County produced 64 percent of the State's cotton on approximately 61 percent of the harvested acreage.

Tobacco acreage ended a decline that started over 10 years ago. Acreage harvested in 1987 totaled 5,600 acres, a 300 acre increase over the previous year. The average yield of 2,465 pounds per acre, was down 45 pounds from 1986. The increased acreage, with the reduced yield, gave a total production of 13,804 pounds, up 4 percent from a year earlier. The average price for all grades sold was $1.641 per pound, up 1.9 cents from the previous year. The crop was valued at $22,744,000, 5 percent above 1986.

Acreage planted to winter wheat totaled 80,000 acres, down 33 percent from 1986. Of the total acreage planted, 60,000 acres were harvested for grain compared with 100,000 acres the previous year. The average yield was 30 bushels, down 1 bushel from a year earlier. The total production was 1,800,000 bushels, down 42 percent from 1986. The average price of $2.60 per bushel was up 15 cents. This price, combined with the reduced production, resulted in a crop value of $4,680,000, 38 percent below last year.

The area for sugarcane harvested for sugar and seed totaled 417,000 acres, up 3 percent from the previous season. Of this total, 402,000 acres were cut for sugar and the remaining 15,000 acres were for seed. The average yield was 32.3 tons of cane per acre, 0.9 ton below the season before. The value of production for the 1987 crop will be available in January 1989. The value of the 1986 crop, for sugar and seed combined, was placed at $389,934,000, up 5 percent from 1985.

Florida continued as the leading State in the production of raw sugar in 1987, producing 1,517,000 tons. This was 46 percent of the U.S. raw sugar production from cane or 21 percent of the total U.S. sugar production from both cane and beets. Blackstrap molasses, 80 degree Brix, produced from the 1987 crop totaled 90,145,000 gallons, down 3 percent from the previous season.

Utilized production from the 1987 pecan crop was 5,500,000 pounds, the same as a year earlier. Of the total utilized production, 3,100,000 pounds were improved varieties and 2,400,000 pounds were native or seedling varieties. The average price for all pecans, at 68.1 cents per pound, was 8.6 cents above the average price for the previous year's crop. The value of the crop at $3,744,000 was 14 percent above 1986.

The area planted to potatoes, including both winter and spring crops, totaled 36,500 acres, 9 percent more than last year. Harvested acreage, at 35,700 acres, was up 10 percent from 1986. The average yield for the total crop was 177 cwt per acre, down 85 cwt from the previous season.

Production in Florida, in 1987, including both winter and spring crops, totaled 6.3 million cwt, a decrease of 26 percent from a year earlier. The average price of $16.60 per cwt for all seasons, was up $8.70 from the previous season and a record high. Planted acreage of winter potatoes totaled 7,300 acres, a decrease of 1 percent from 1986; A total of 7,100 acres was harvested. The yield was 200 cwt per acre with a production of 1,420,000 cwt. The "red-skinned" varieties are the dominant potatoes grown for winter harvest in south Florida. Most of the winter crop is sold for tablestock.

The Hastings area, which includes Flagler, Putnam, and St. Johns counties, planted 27,000 acres of potatoes in 1987. Of this total, 26,500 acres were harvested. The yield was 170 cwt per acre with a production of 4,505,000 cwt. The "white-skinned" varieties dominate, with most normally going to the potato chip market. The other spring group which includes all the spring potatoes grown outside the Hastings area, totaled 2,200 acres planted and 2,100 acres harvested. The other spring yield per acre was 190 cwt and production was 399,000 cwt.

Field crops: Acreage, yield, production and value, Florida, crop years 1977 through 1987 1/

Crop and year	Area Planted	Area Harvested	Yield	Production	Season average price	Value of production
	1,000 Acres		Bushels	1,000 bu	Dollars	1,000 dols
Corn 2/						
1977	623	299	35	10,465	1.60	16,744
1978	405	342	52	17,784	2.10	37,346
1979	401	339	53	17,967	2.85	51,206
1980	407	328	49	16,072	3.40	54,645
1981	444	327	57	18,639	2.85	53,121
1982	265	210	66	13,860	2.45	33,957
1983	168	122	67	8,174	3.80	31,061
1984	250	210	65	13,650	3.05	41,633
1985	240	190	65	12,350	2.55	31,493
1986	200	160	62	9,920	1.95	19,344
1987	130	105	72	7,560	1.85	13,986
Hay, All			Tons	1,000 tons		
1977	--	230	2.15	495	60.00	29,700
1978	--	269	2.30	619	58.00	35,902
1979	--	269	2.30	619	60.00	37,140
1980	--	274	2.50	685	65.00	44,525
1981	--	263	2.10	552	71.50	39,468
1982	--	274	2.60	712	69.50	49,484
1983	--	255	2.70	689	74.50	51,331
1984	--	240	2.90	696	71.00	49,416
1985	--	240	2.60	624	73.00	45,552
1986	--	260	2.60	676	72.00	48,672
1987	--	275	2.90	798	79.00	63,042
Soybeans 3/			Bushels	1,000 bu		
1977	334	327	25	8,175	6.00	49,050
1978	420	410	25	10,250	6.80	69,700
1979	460	453	29	13,137	6.60	86,704
1980	475	460	22	10,120	7.90	79,948
1981	423	410	24	9,840	6.20	61,008
1982	429	402	26	10,452	5.45	56,963
1983	327	312	25	7,800	8.15	63,570
1984	340	325	24	7,800	6.19	48,282
1985	260	230	26	5,980	5.19	31,036
1986	150	140	23	3,220	4.90	15,778
1987	95	93	25	2,325	5.55	12,904

1/ All 1987 estimates are preliminary. 2/ Planted for all purposes; harvested for grain. 3/ Harvested for beans.

Field crops: Acreage, yield, production and value, Florida, crop years 1977 through 1987 1/

Crop and year	Area		Yield	Production	Season average price	Value of production
	Planted	Harvested				
	1,000 Acres		Pounds	1,000 bales	Dollars	1,000 dols
Cotton 2/						
1977	6.2	6.1	425	5.4	.4800	1,244
1978	3.8	3.6	506	3.8	.6000	1,094
1979	3.4	3.4	565	4.0	.6500	1,248
1980	6.0	5.9	610	7.5	.8500	3,060
1981	18.0	17.0	601	21.3	.5580	5,705
1982	16.0	15.0	627	19.6	.5750	5,410
1983	12.5	12.0	608	15.2	.6730	4,910
1984	17.5	17.0	847	30.0	.5790	8,338
1985	24.5	22.5	693	32.5	.5200	8,112
1986	19.5	19.0	707	28.0	.5000	6,720
1987	29.5	29.0	646	39.0	.6300	11,794
Cottonseed				1,000 tons		
1977	--	--	--	2.3	77.00	177
1978	--	--	--	1.5	125.00	188
1979	--	--	--	1.6	120.00	192
1980	--	--	--	2.9	125.00	363
1981	--	--	--	8.2	80.00	656
1982	--	--	--	7.4	60.00	444
1983	--	--	--	5.8	140.00	812
1984	--	--	--	10.7	75.00	803
1985	--	--	--	11.7	35.00	410
1986	--	--	--	9.8	67.00	657
1987	--	--	--	14.4	80.00	1,152
Sugarcane 3/				1,000 tons		
1977	--	300.0	29.9	8,970	19.60	175,812
1978	--	316.0	30.7	9,701	20.50	198,871
1979	--	330.8	31.4	10,387	30.30	314,726
1980	--	339.2	31.2	10,592	39.40	417,325
1981	--	348.2	28.8	10,019	28.60	286,543
1982	--	355.3	35.5	12,613	28.20	355,687
1983	--	367.9	31.4	11,552	28.60	330,387
1984	--	387.0	32.6	12,617	28.90	364,631
1985	--	398.7	32.9	13,117	28.20	369,899
1986	--	405.0	33.2	13,446	29.00	389,934
1987 4/	--	417.0	32.3	13,469	--	--

1/ All 1987 estimates are preliminary. 2/ Production in 480 pound net weight bales. 3/ For sugar and seed. 4/ Estimates of season average price and value of production for the 1987 crop will be available January 1989.

Field crops: Acreage, yield, production and value, Florida, crop years 1977 through 1987 1/

Crop and year	Area		Yield	Production	Season average price	Value of production
	Planted	Harvested				
	1,000 Acres		Pounds	1,000 pounds	Dollars	1,000 dols
Peanuts 2/						
1977	63	55	3,100	170,500	.207	35,294
1978	63	55	3,310	182,050	.213	38,777
1979	64	55	3,270	179,850	.211	37,948
1980	65	56	2,580	144,480	.232	33,519
1981	69	60	2,970	178,200	.273	48,649
1982	59	51	3,000	153,000	.240	36,720
1983	69	60	2,780	166,800	.244	40,699
1984	85	77	3,200	246,400	.266	65,542
1985	80	72	3,000	216,000	.225	48,600
1986	94	87	2,680	233,160	.250	58,290
1987	91	83	2,600	215,800	.270	58,266
Tobacco, flue-cured, type 14						
1977	--	11.70	2,100	24,570	1.200	29,484
1978	--	10.50	2,100	22,050	1.440	31,752
1979	--	10.30	2,250	23,175	1.350	31,286
1980	--	9.60	2,130	20,448	1.450	29,650
1981	--	9.60	2,380	22,848	1.672	38,202
1982	--	9.30	2,255	20,972	1.780	37,330
1983	--	7.80	2,260	17,628	1.714	30,214
1984	--	7.00	2,560	17,920	1.804	32,328
1985	--	6.10	2,675	16,318	1.709	27,887
1986	--	5.30	2,510	13,303	1.622	21,577
1987	--	5.60	2,465	13,804	1.641	22,652
Wheat 3/			Bushels	1,000 bu		
1977	19	13	29	377	2.20	1,829
1978	17	12	36	432	3.00	1,296
1985	160	130	33	4,290	3.00	13,870
1986	120	100	31	3,100	2.45	7,595
1987	80	60	30	1,800	2.60	4,680

1/ All 1987 estimates are preliminary. 2/ Planted for all purposes; harvested for dry nuts. 3/ Wheat estimates discontinued from 1979 through 1984.

Potatoes: Acreage, yield, production and value, Florida, crop years 1977 through 1987 1/

Year	Area		Yield	Production	Season average price	Value of production
	Planted	Harvested				
	1,000 Acres		Cwt	1,000 cwt	Dollars	1,000 dols
1977	30,500	30,100	206	6,207	6.71	41,670
1978	32,800	32,300	175	5,658	6.21	35,171
1979	30,700	28,000	215	6,008	5.06	30,435
1980	29,600	27,300	194	5,304	6.80	36,217
1981	30,500	29,900	220	6,565	11.10	73,001
1982	30,800	31,900	219	6,989	8.90	62,272
1983	32,100	31,300	193	6,045	9.25	56,011
1984	34,900	33,600	236	7,924	8.90	70,526
1985	35,700	35,100	226	7,930	9.40	74,687
1986	33,400	32,600	262	8,543	7.90	67,639
1987	36,500	35,700	177	6,324	16.60	104,807

1/ All 1987 estimates are preliminary.

Pecans: Production, price and value, Florida, crop years 1977 through 1987

Year	Utilized production			Season average price		
	Varieties			Varieties		
	Improved	Native and seedling	Total	Improved	Native and seedling	Total
	1,000 Pounds			Cents		
1977	2,300	3,800	6,100	59.0	47.0	51.5
1978	1,600	2,600	4,200	65.0	51.0	56.3
1979	1,100	1,500	2,600	70.0	50.0	58.5
1980	2,500	3,500	6,000	75.0	60.0	66.3
1981	2,000	3,000	5,000	67.0	45.0	53.8
1982	2,000	2,500	4,500	61.0	51.0	55.4
1983	1,500	1,900	3,400	70.3	46.5	57.0
1984	2,200	2,800	5,000	65.5	45.0	54.0
1985	1,600	1,200	2,800	70.0	56.0	64.0
1986	3,100	2,400	5,500	67.2	49.5	59.5
1987	3,100	2,400	5,500	72.0	63.0	68.1

Year	Value of utilized production		
	Varieties		
	Improved	Native and seedling	Total
	1,000 Dollars		
1977	1,357	1,786	3,143
1978	1,040	1,326	2,366
1979	770	750	1,520
1980	1,875	2,100	3,975
1981	1,340	1,350	2,690
1982	1,220	1,275	2,495
1983	1,055	884	1,939
1984	1,441	1,260	2,701
1985	1,120	672	1,792
1986	2,083	1,188	3,271
1987	2,232	1,512	3,744

Corn: Acreage planted for all purposes, acreage harvested for grain, average yield, total production, by counties, Florida, 1986

District and county	Area planted all purposes	Harvested for grain		
		Area	Yield	Production
	Acres	Acres	Bushels	Bushels
District 10 (West)				
Escambia	15,000	12,500	90.0	1,125,000
Gadsden	5,000	4,000	50.0	200,000
Holmes	6,500	5,000	30.0	150,000
Jackson	18,000	14,000	50.0	700,000
Jefferson	11,000	10,000	45.0	450,000
Leon	9,500	7,000	35.0	245,000
Okaloosa	4,000	3,500	70.0	245,000
Santa Rosa	4,000	3,500	80.0	280,000
Walton	4,000	3,000	65.0	195,000
Washington	6,000	5,000	55.0	275,000
Other	3,000	2,500	50.0	125,000
Total	86,000	70,000	57.0	3,990,000
District 30 (North)				
Columbia	10,000	9,000	45.0	405,000
Hamilton	10,000	9,000	65.0	585,000
Lafayette	3,000	2,500	70.0	175,000
Madison	11,500	10,500	40.0	420,000
Suwannee	14,000	12,000	70.0	840,000
Other	2,500	2,000	70.0	140,000
Total	51,000	45,000	57.0	2,565,000
District 50 (Central)				
Alachua	10,500	8,500	70.0	595,000
Gilchrist	5,000	3,500	40.0	140,000
Lake	1,500	1,000	75.0	75,000
Levy	3,500	2,500	80.0	200,000
Marion	6,500	3,000	70.0	210,000
Putnam	3,500	500	70.0	35,000
Union	2,000	1,500	60.0	90,000
Other	3,500	2,500	60.0	150,000
Total	35,000	23,000	65.0	1,495,000
District 80 (South)				
Total	28,000	22,000	85.0	1,870,000
State Total	200,000	160,000	62.0	9,920,000

Corn: Acreage planted for all purposes, acreage harvested for grain, average yield, total production, by counties, Florida, 1987

District and county	Area planted all purposes	Harvested for grain		
		Area	Yield	Production
	Acres	Acres	Bushels	Bushels
District 10 (West)				
Escambia	11,500	10,000	98.0	980,000
Gadsden	3,000	2,500	55.0	138,000
Holmes	5,500	3,500	50.0	175,000
Jackson	13,000	11,500	75.0	862,000
Jefferson	9,000	8,000	75.0	600,000
Leon	6,000	5,000	70.0	350,000
Okaloosa	2,500	2,000	70.0	140,000
Santa Rosa	3,000	2,500	80.0	200,000
Walton	3,500	3,000	70.0	210,000
Washington	4,500	3,500	65.0	227,000
Other	2,000	1,500	55.0	83,000
Total	63,500	53,000	75.0	3,965,000
District 30 (North)				
Columbia	6,000	5,500	45.0	247,000
Hamilton	5,500	5,000	70.0	350,000
Lafayette	2,000	1,000	70.0	70,000
Madison	5,000	4,000	60.0	240,000
Suwannee	10,000	9,000	75.0	675,000
Other	1,000	500	70.0	35,000
Total	29,500	25,000	65.0	1,617,000
District 50 (Central)				
Alachua	6,000	5,000	70.0	350,000
Gilchrist	3,500	2,000	55.0	110,000
Lake	1,500	500	70.0	35,000
Levy	2,500	1,000	80.0	80,000
Marion	4,000	3,000	70.0	210,000
Putnam	1,500	1,400	75.0	105,000
Union	1,500	1,000	60.0	60,000
Other	2,500	2,000	70.0	140,000
Total	23,000	15,900	69.0	1,090,000
District 80 (South)				
Total	14,000	11,100	80.0	888,000
State Total	130,000	105,000	72.0	7,560,000

Soybeans: Acreage planted for all purposes, acreage harvested for grain, average yield, total production, by counties, Florida, 1986

District and county	Area planted all purposes	Harvested for grain		
		Area	Yield	Production
	Acres	Acres	Bushels	Bushels
District 10 (West)				
Calhoun	13,000	12,700	21.0	267,000
Escambia	15,000	14,700	31.0	456,000
Gadsden	4,000	3,800	18.0	68,000
Holmes	10,000	9,000	18.0	162,000
Jackson	21,500	19,500	20.0	390,000
Jefferson	4,000	3,800	25.0	95,000
Okaloosa	10,000	9,800	22.0	216,000
Santa Rosa	18,000	17,700	31.0	549,000
Walton	8,000	7,200	21.0	151,000
Washington	4,000	3,000	25.0	75,000
Other	2,000	1,800	24.0	43,000
Total	109,500	103,000	24.0	2,472,000
District 30 (North)				
Columbia	2,000	1,900	24.0	46,000
Hamilton	3,000	2,500	22.0	55,000
Madison	13,500	12,500	21.0	263,000
Suwannee	7,000	6,500	20.0	130,000
Other	1,500	1,400	19.0	27,000
Total	27,000	24,800	21.0	521,000
District 50 (Central)				
Alachua	5,000	4,700	22.0	103,000
Gilchrist	3,000	2,800	17.0	48,000
Other	5,000	4,500	16.0	72,000
Total	13,000	12,000	18.6	223,000
District 80 (South)				
Total	500	200	20.0	4,000
State Total	150,000	140,000	23.0	3,220,000

Soybeans: Acreage planted for all purposes, acreage harvested for grain, average yield, total production, by counties, Florida, 1987

District and county	Area planted all purposes	Harvested for grain		
		Area	Yield	Production
	Acres	Acres	Bushels	Bushels
District 10 (West)				
Calhoun	11,500	11,400	23.0	262,000
Escambia	14,000	13,900	26.0	361,000
Gadsden	2,000	2,000	21.0	42,000
Holmes	5,000	4,900	21.0	103,000
Jackson	11,000	10,900	27.0	294,000
Jefferson	2,500	2,400	29.0	70,000
Okaloosa	6,000	5,900	25.0	148,000
Santa Rosa	9,000	8,900	31.0	276,000
Walton	5,000	4,900	24.0	118,000
Washington	3,500	3,400	27.0	92,000
Other	1,500	1,400	25.0	35,000
Total	71,000	70,000	25.7	1,801,000
District 30 (North)				
Columbia	2,000	2,000	27.0	54,000
Hamilton	2,500	2,500	24.0	60,000
Madison	7,000	6,900	23.0	159,000
Suwannee	3,000	2,900	24.0	70,000
Other	1,000	900	22.0	20,000
Total	15,500	15,200	23.9	363,000
District 50 (Central)				
Alachua	3,000	2,900	23.0	67,000
Gilchrist	2,000	1,900	21.0	40,000
Other	3,000	2,800	18.0	50,000
Total	8,000	7,600	20.7	157,000
District 80 (South)				
Total	500	200	20.0	4,000
State Total	95,000	93,000	25.0	2,325,000

Cotton: Acreage planted, harvested, yield and production, by county, Florida, 1986-87

County	Area planted		Area harvested		Yield		Production	
	1986	1987	1986	1987	1986	1987	1986	1987
	Acres				Pounds		Bales	
District 10								
Escambia 1/	---	4,100	---	4,000	---	672	---	5,600
Jackson 1/	---	2,900	---	2,800	---	608	---	3,550
Santa Rosa	11,600	17,500	11,400	17,300	810	682	19,237	24,600
Other 2/	6,800	4,300	6,600	4,200	550	508	7,565	4,450
Total	18,400	28,800	18,000	28,300	715	648	26,802	38,200
District 30 3/	1,100	700	1,000	700	575	546	1,198	800
State Total	19,500	29,500	19,000	29,000	707	646	28,000	39,000

1/ No county data available for 1986. 2/ Other includes Calhoun, Gadsden, Holmes, Jefferson, Okaloosa, and Walton counties and in 1986 also includes Escambia and Jackson. 3/ Includes Hamilton and Madison counties.

Wheat: Acreage planted for all purposes, acreage harvested for grain, average yield, and total production, by district, Florida, 1986-87

District	Planted for all purposes		Harvested for grain					
			Area		Yield		Production	
	1986	1987	1986	1987	1986	1987	1986	1987
	Acres		Acres		Bushels		1,000 bu	
District 10 (West)	88,000	58,000	74,000	45,000	34.0	31.0	2,516	1,395
District 30 (North)	23,000	14,000	19,000	10,000	23.0	25.0	437	250
District 50 (Central)	9,000	8,000	7,000	5,000	21.0	31.0	147	155
State Total	120,000	80,000	100,000	60,000	31.0	30.0	3,100	1,800

Sugarcane for sugar: Acreage, yield and production, by county, Florida, 1986-87

County	Acres harvested		Yield per acre		Production	
	1986	1987	1986	1987	1986	1987
	Acres		Tons		Tons	
Glades	16,500	19,300	32.3	31.6	533,000	610,000
Hendry	56,000	59,500	33.1	32.3	1,854,000	1,922,000
Martin	13,500	13,700	32.3	31.4	436,000	430,000
Palm Beach	304,000	309,500	33.2	32.4	10,093,000	10,028,000
State Total	390,000	402,000	33.1	32.3	12,916,000	12,990,000

Peanuts: Acreage harvested, yield and production, by county, Florida, 1986

District and county	Area harvested	Yields	Production
	Acres	Pounds	Pounds
District 10 (West)			
Calhoun	3,700	3,420	12,654,000
Gadsden	600	2,930	1,758,000
Holmes	6,300	2,200	13,860,000
Jackson	42,000	2,480	104,160,000
Jefferson	900	2,820	2,538,000
Leon	500	2,620	1,310,000
Okaloosa	900	2,920	2,628,000
Santa Rosa	10,800	3,080	33,264,000
Wakulla	700	1,640	1,148,000
Walton	4,500	2,490	11,205,000
Washington	1,300	3,290	4,277,000
Total	72,200	2,615	188,802,000
District 30 (North)			
Columbia	1,500	2,290	3,435,000
Hamilton	400	2,885	1,154,000
Lafayette	150	3,100	465,000
Madison	800	3,075	2,460,000
Suwannee	4,100	2,860	11,726,000
Other	50	1,600	80,000
Total	7,000	2,760	19,320,000
District 50 (Central)			
Alachua	1,400	2,955	4,137,000
Gilchrist	400	2,320	928,000
Levy	3,400	3,695	12,563,000
Marion	2,600	2,850	7,410,000
Total	7,800	3,210	25,038,000
State Total	87,000	2,680	233,160,000

Peanuts: Acreage harvested, yield and production, by county, Florida, 1987

District and county	Area harvested	Yield	Production
	Acres	Pounds	Pounds
District 10 (West)			
Calhoun	3,300	3,230	10,660,000
Gadsden	600	2,850	1,710,000
Holmes	6,200	2,280	14,136,000
Jackson	37,300	2,450	91,385,000
Jefferson	1,300	2,770	3,601,000
Leon	400	2,210	884,000
Okaloosa	1,100	2,420	2,662,000
Santa Rosa	9,600	3,140	30,144,000
Wakulla	600	1,430	858,000
Walton	6,500	2,120	13,780,000
Washington	1,300	2,980	3,874,000
Total	68,200	2,547	173,694,000
District 30 (North)			
Columbia	1,900	2,300	4,370,000
Hamilton	200	2,800	560,000
Lafayette	150	2,990	449,000
Madison	500	2,990	1,495,000
Suwannee	3,600	3,100	11,160,000
Other	50	1,600	80,000
Total	6,400	2,830	18,114,000
District 50 (Central)			
Alachua	1,600	2,910	4,656,000
Gilchrist	400	2,500	1,000,000
Levy	3,200	3,400	10,880,000
Marion	2,700	2,330	6,291,000
Other	500	2,330	1,165,000
Total	8,400	2,856	23,992,000
State Total	83,000	2,600	215,800,000

Tobacco, Flue-Cured, Type 14: Acreage, yield and production, by county, Florida, 1986

District and county	Area harvested	Yield	Production
	Acres	Pounds	Pounds
District 10 (West)			
Gadsden	95	1,750	166,000
Jackson	55	2,130	117,000
Jefferson	130	2,430	316,000
Leon & Holmes	30	2,500	75,000
Total	310	2,175	674,000
District 30 (North)			
Baker	100	2,200	200,000
Columbia	545	2,630	1,433,000
Hamilton	850	2,320	1,972,000
Lafayette	340	3,110	1,057,000
Madison	590	2,700	1,593,000
Nassau & Dixie	55	2,710	149,000
Suwannee	1,370	2,410	3,302,000
Taylor	90	3,000	270,000
Total	3,940	2,537	9,996,000
District 50 (Central)			
Alachua	655	2,550	1,670,000
Bradford	75	2,640	198,000
Gilchrist	90	2,860	257,000
Levy	50	1,900	95,000
Sumter & Marion	25	2,200	55,000
Union	155	2,310	358,000
Total	1,050	2,508	2,633,000
State Total	5,300	2,510	13,303,000

Tobacco, Flue-Cured, Type 14: Acreage, yield and production, by county, Florida, 1987

District and county	Area harvested	Yield	Production
	Acres	Pounds	Pounds
District 10 (West)			
Gadsden	74	1,650	122,100
Jackson	54	1,820	98,200
Jefferson	105	2,000	210,000
Leon & Holmes	27	2,340	63,200
Total	260	1,900	493,500
District 30 (North)			
Baker	110	1,835	201,700
Columbia	560	2,550	1,428,000
Hamilton	900	2,325	2,092,000
Lafayette	430	3,020	1,298,000
Madison	595	2,470	1,471,000
Nassau & Dixie	65	2,390	155,300
Suwannee	1,450	2,550	3,701,000
Taylor	110	2,400	264,000
Total	4,220	2,515	10,611,000
District 50 (Central)			
Alachua	710	2,375	1,688,000
Bradford	80	2,475	198,200
Gilchrist	115	2,300	264,500
Levy	45	1,850	83,300
Sumter & Marion	15	2,100	31,500
Union	155	2,800	434,000
Total	1,120	2,410	2,699,500
State Total	5,600	2,465	13,804,000

Potatoes: Acreage, production, and value by seasons, Florida, crop years 1982 through 1987

Crop year	Area		Yield	Production	price per cwt	Total value
	Planted	Harvested				
	Acres		Cwt	1,000 cwt	Dollars	1,000 dols
Winter						
1982	7,500	7,200	185	1,332	13.80	18,382
1983	6,800	6,600	140	924	14.80	13,675
1984	7,600	7,400	160	1,184	17.30	20,483
1985	7,800	7,800	165	1,287	18.40	23,681
1986	7,400	7,200	210	1,512	16.20	24,494
1987	7,300	7,100	200	1,420	23.90	33,938
Spring (Hastings)						
1982	24,000	23,500	230	5,405	7.50	40,538
1983	24,000	23,500	210	4,935	8.10	39,974
1984	26,000	25,000	260	6,500	7.35	47,775
1985	26,500	26,000	245	6,370	7.60	48,412
1986	25,000	24,500	280	6,860	6.05	41,503
1987	27,000	26,500	170	4,505	14.50	65,323
Spring (Other)						
1982	1,300	1,200	210	252	13.30	3,352
1983	1,300	1,200	155	186	12.70	2,362
1984	1,300	1,200	200	240	9.45	2,268
1985	1,400	1,300	210	273	9.50	2,594
1986	1,000	900	190	171	9.60	1,642
1987	2,220	2,100	190	399	13.90	5,546

Potatoes: Acreage harvested by selected counties, Florida, crop years 1982 through 1987

Counties	1982	1983	1984	1985	1986	1987
				Acres		
Dade	5,200	5,100	5,400	5,500	5,000	5,000
Flagler	2,500	2,500	2,800	3,000	2,000	1,700
Putnam	4,000	4,000	4,200	4,500	4,300	5,600
St. Johns	17,000	17,000	18,000	18,500	18,200	19,200
Other counties	3,200	2,700	3,200	3,600	3,100	4,200
Season						
Winter Total	7,200	6,600	7,400	7,800	7,200	7,100
Spring Total	24,700	24,700	26,200	27,300	25,400	28,600
State Total	31,900	31,300	33,600	35,100	32,600	35,700

Potatoes: Production sold, monthly, Florida, crop years 1983 through 1987

Crop year	Jan	Feb	Mar	Apr	May	June 1/	Total
				1,000 cwt			
1983	9	110	303	680	2,947	1,969	6,018
1984	12	106	400	2,271	3,611	1,487	7,889
1985	13	153	499	1,456	4,311	1,462	7,894
1986	15	181	511	1,739	4,146	1,913	8,505
1987	14	169	423	826	3,692	1,169	6,293
				Percent			
1983	.2	1.8	5.0	11.3	49.0	32.7	100.0
1984	.1	1.3	5.1	28.8	45.8	18.9	100.0
1985	.2	1.9	6.3	18.5	54.6	18.5	100.0
1986	.2	2.1	6.9	19.7	48.6	22.5	100.0
1987	.2	2.7	6.7	13.1	58.7	18.6	100.0

1/ Includes small quantities sold in July.

Potatoes: Average price per cwt for all sales, monthly, Florida, crop years 1983 through 1987

Crop year	Jan	Feb	Mar	Apr	May	June	Average
				Dollars			
1983	13.30	13.30	18.10	12.20	9.65	6.10	9.30
1984	20.00	20.00	16.10	11.00	7.70	5.80	8.90
1985	14.30	14.30	16.40	13.45	7.75	7.20	9.40
1986	13.00	13.00	15.40	11.80	6.15	5.55	7.90
1987	21.00	21.00	20.00	24.00	15.10	14.10	16.60

Florida: Usual planting and harvesting dates, by crops and principal producing areas

Crop	Usual planting dates	Usual harvesting dates			Principal producing areas, Crop Reporting District or counties
		Begin	Most active	End	
Corn:					
Grain	Feb 15-Apr 25	Jul 15	Sep 1-Oct 1	Nov 15	1,3,5
Silage	Feb 15-Apr 25	Jun 10	Jul 1-Aug 5	Aug 10	3,5
Forage	Feb 15-Apr 25	Aug 15	Sep 1-Oct 25	Nov 25	1,3,5
Cotton	Apr 1-May 15	Aug 15	Sep 15-Oct 15	Nov 25	1,3
Oats	Oct 1-Dec 1	Apr 15	May 1-May 15	Jun 1	1,3,5
Peanuts, for nuts	Apr 1-May 15	Aug 15	Sep 15-Oct 15	Nov 15	1,3,5
Potatoes	Sep15-Mar 1	Jan 15	Feb 1-June 15	Jul 1	3,5,8
Soybeans	May 1-Jul 15	Sep 15	Oct 1-Nov 10	Dec 15	1,3,5
Sugarcane, for sugar	Aug 1-Dec 20	Nov 1	Dec 1-Mar 1	Mar 15	Palm Beach, Martin
Tobacco, Type 14	Mar 1-Apr 15	Jun 1	Jun 15-Jul 15	Jul 25	1,3,5
Wheat, Winter	Oct 15-Dec 15	May 1	May 15-May 31	Jun 15	1,3
Sorghum, Grain	Apr 1-Jul 1	Aug 1	Sep 1-Oct 1	Nov 1	Statewide
Hay	--- ---	May 10	--- ---	Nov 20	Statewide

"WHY CROP AND LIVESTOCK REPORTS"

Crop and livestock reports are the basic facts of agriculture, providing the needed foundation for sound decision making by farmers.

They aid farmers in production planning and marketing, and contribute to more orderly markets.

They are the basis for analyzing agriculture and other business conditions.

They enable the marketing pipeline to better distribute transportation facilities for moving farm products.

They give producers the same information to project price trends that buyers and dealers possess.

They are a check on fluctuation in price, by reducing uncertainty of supply.

They are the best basis for adjusting supply to demand which is essential if a fair and profitable price is to prevail.

They aid farm organizations, universities, researchers, and others in planning constructive programs.

They give more information on surplus and deficit areas of production, making possible a more economical distribution of products.

They provide natural disaster and emergency preparedness personnel with reliable statistics on major areas of agricultural production, the kinds of products in storage, and storage locations. This information is critical in time of disaster or other emergency affecting loss of life or property.

They are a guide to allocating farm resources and for developing new resources such as irrigation, electric power, location of food processing, and other factories.

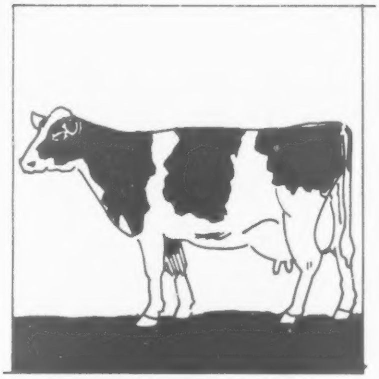
They reduce uncertainty which encourages speculation in farm products. Speculation adds to the cost of marketing.

They indicate potential buying power, enabling farm suppliers to meet the demand.

They provide an accurate, reliable, unbiased picture of Florida's and the nation's agriculture, furnishing a sound basis for judgment and action by farmers, other individuals, the business community, transportation agencies, crop and livestock interests, and governmental agencies.

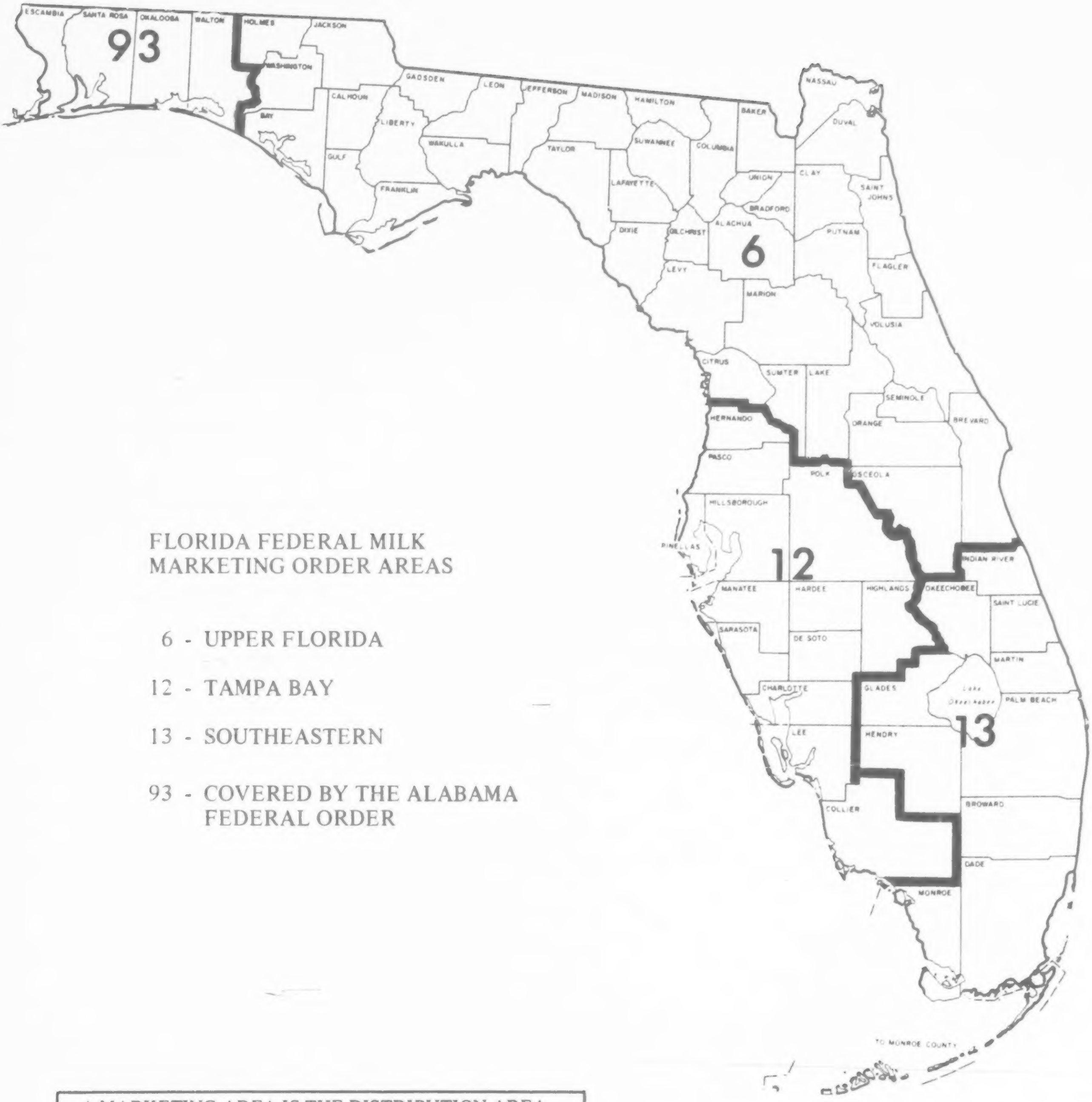
S16FL-1.6-2

Florida Agricultural Statistics



Dairy Summary 1987

FLORIDA
AGRICULTURAL
STATISTICS SERVICE
1222 Woodward Street
Orlando, Florida 32803



FLORIDA FEDERAL MILK
MARKETING ORDER AREAS

6 - UPPER FLORIDA

12 - TAMPA BAY

13 - SOUTHEASTERN

93 - COVERED BY THE ALABAMA FEDERAL ORDER

A MARKETING AREA IS THE DISTRIBUTION AREA IN WHICH MILK IS SOLD TO CONSUMERS AND DOES NOT CORRESPOND TO THE AREA WHERE THE MILK IS PRODUCED.

FLORIDA AGRICULTURAL STATISTICS

DAIRY SUMMARY

FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES
DOYLE CONNER, COMMISSIONER
TALLAHASSEE, FLORIDA

Florida Agricultural Statistics Service	Division of Marketing
Robert L. Freie, Chief Orlando, Florida	H. Vance Young, Jr. Ph.D., Director Tallahassee, Florida

Cooperating with

U.S. Department of Agriculture
Agricultural Marketing Service
and
National Agricultural
Statistics Service

ACKNOWLEDGMENT

This publication summarizes basic information concerning Florida's dairy industry. It is intended for the use of dairymen, allied industries, and all others who are interested in dairy statistics.

Many dairy producers, marketing agencies, Federal Order Market Administrators, and others voluntarily supplied basic data used to develop these statistics. Their cooperation is sincerely appreciated.

This report is made possible through a cooperative effort of the Florida Agricultural Statistics Service, USDA, and the Florida Department of Agriculture and Consumer Services, Division of Dairy Industry. Shipment data are from the Road Guard Bureau, Division of Inspection and Bureau of Dairy Laboratories, Division of Dairy Industry. Production and inventory data are official State and USDA statistics prepared by the Florida Agricultural Statistics Service.

For Information Call (407) 648-6026 Published August 1988

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DAIRY SUMMARY

Florida dairies produced a record high 2,209 million pounds of milk in 1987. This was 3 percent or 56 million pounds above the previous record set in 1986. Production per cow was a new high of 12,480 pounds in 1987, 452 pounds above the record average of 1986.

During 1987, an average of 177,000 milk cows were on Florida farms and commercial dairies, 2,000 less than 1986. Florida ranked 17th in average number of milk cows and 16th in total milk production among all States.

Cash receipts from marketings of Florida milk in 1987 totaled $360,800,000, more than $14 million above 1986. Milk marketed by producers averaged $16.40 per cwt in 1987 compared with $16.20 in 1986.

Total United States milk production in 1987 was 142,462 million pounds, 1 percent below the 1986 production of 143,381 million pounds. During 1987, there were an average of 10,334,000 milk cows on U.S. farms and dairies, down from the 10,813,000 milk cows in 1986 Production per cow was a record 13,786 pounds, up 526 pounds from the previous record of 13,260 pounds set in 1986.

Cash receipts from marketings of milk during 1987 totaled $17,432 million for the nation, down slightly from the $17,488 million in 1986. Average price per cwt was $12.54 in 1987 compared with $12.51 in 1986.

Cash receipts from livestock marketings: Florida, 1978-1987 1/

Year	Cattle and calves	Hogs	Milk	Poultry and eggs 2/	Total 3/ livestock and products	Percent of total farm cash receipts
	Thousand dollars					
1978	357,851	35,640	250,165	180,694	849,558	25
1979	423,721	51,838	286,822	213,242	1,001,311	26
1980	347,706	53,076	317,422	214,196	945,832	23
1981	370,730	56,125	347,592	236,525	1,026,286	24
1982	310,907	47,624	343,416	224,724	1,018,326	24
1983	359,015	36,466	346,335	233,329	1,078,395	23
1984	373,133	27,088	304,398	284,375	1,098,633	23
1985	334,247	17,606	333,465	230,047	1,022,370	21
1986	272,920	23,376	346,680	256,630	1,000,000	21
1987	387,883	23,550	360,800	223,099	1,058,000	21

1/ Does not include government payments. 2/ Beginning in 1985, value of eggs is for total production including consumption on farms where produced. 3/ Calendar year basis for cattle, calves, sheep, lambs, milk and total livestock and products. Total includes other items not shown separately and is otherwise not strictly comparable with components which reflect later revisions, and a marketing year of December previous year through November current year, for hogs, eggs, broilers, and other chickens.

Cows and heifer calves kept for milk: Number on farms, by classes, Florida, January 1 and July 1, 1979-1988

Year	January 1		July 1	
	Cows and heifers that have calved	Heifers 500 pounds & over	Cows and heifers that have calved	Heifers 500 pounds & over
	1,000 head			
1979	189	38	190	40
1980	184	35	187	46
1981	187	39	190	44
1982	190	45	1/	1/
1983	190	45	1/	1/
1984	190	45	1/	1/
1985	164	44	1/	1/
1986	186	36	1/	1/
1987	178	35	1/	1/
1988	179	30	1/	1/

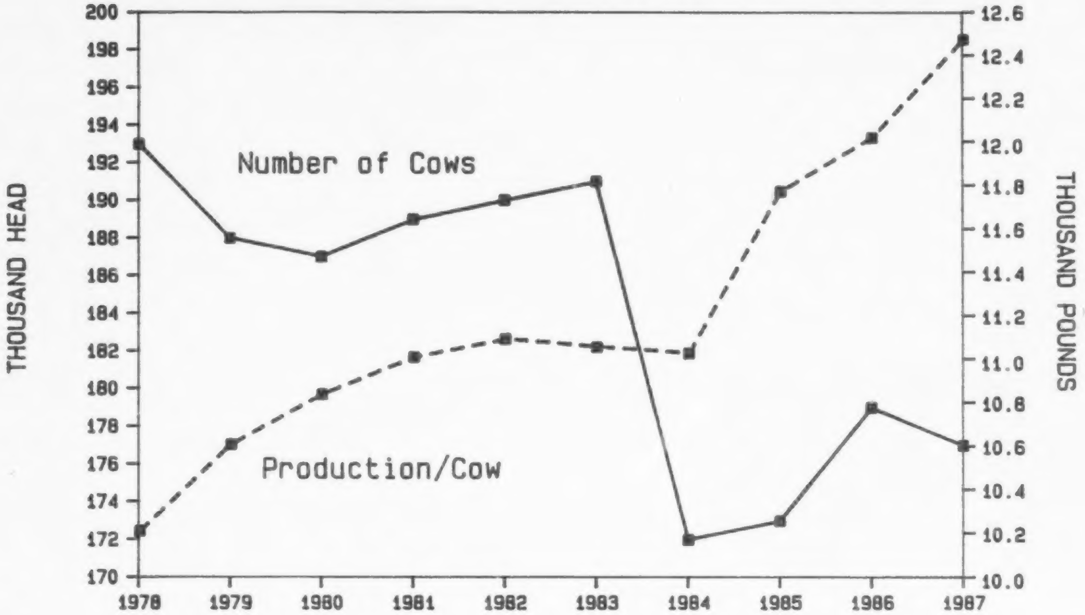
1/ Florida estimates are not available.

Milk: Production, utilization, milkfat and cash receipts, Florida 1978-1987

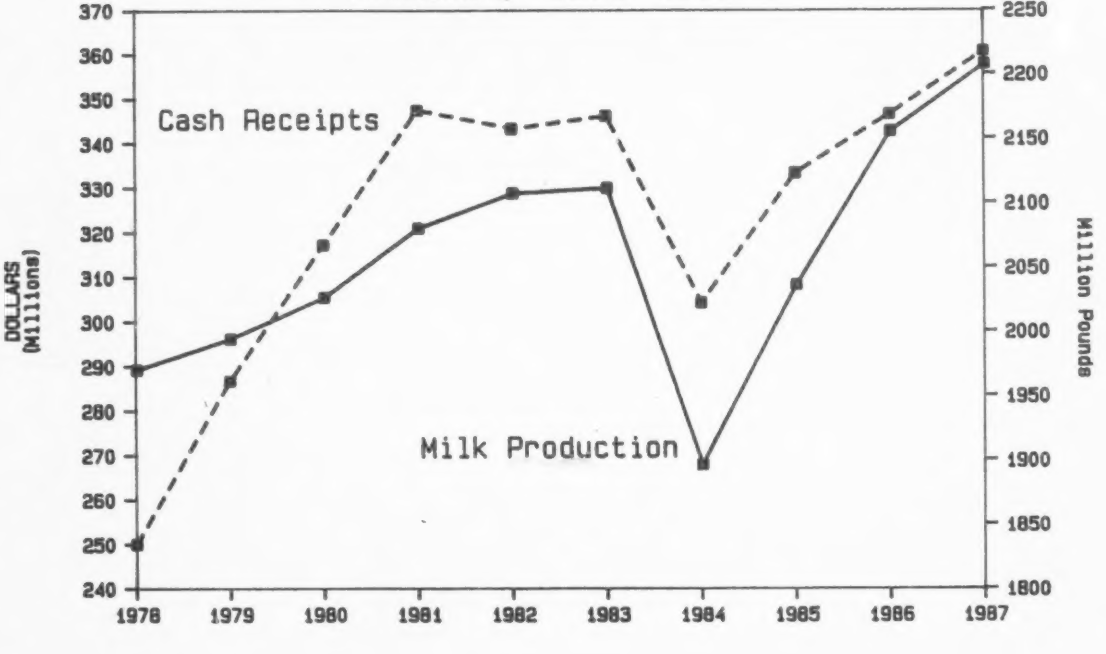
Year	Total milk production 1/	Milk used on farms	Milk sold to plants and dealers 2/	Milkfat	Cash receipts from marketings
	Million pounds			Percent	1,000 dollars
1978	1,972	20	1,952	3.47	250,165
1979	1,996	20	1,976	3.45	286,822
1980	2,028	19	2,009	3.44	317,422
1981	2,082	13	2,069	3.47	347,592
1982	2,109	15	2,094	3.49	343,416
1983	2,113	13	2,099	3.55	346,335
1984	1,898	19	1,879	3.51	304,398
1985	2,038	17	2,021	3.57	333,465
1986	2,157	17	2,140	3.56	346,680
1987	2,209	9	2,200	3.51	360,800

1/ Excludes milk sucked by calves.
2/ Includes sales directly to consumers by producers who sell milk from their own herds. Also includes milk produced by institutional herds.

NUMBER OF MILK COWS IN HERD AND ANNUAL
MILK PRODUCTION PER COW, FL, 1978-1987



CASH RECEIPTS AND ANNUAL MILK PRODUCTION
FLORIDA, 1978-1987



Milk cows and production: Number on farms and milk production, by months, Florida, 1978-1987

Year	Jan	Feb	Mar	Apr	May	Jun
Milk cows						
			Thousands			
1978	197	196	195	195	194	194
1979	189	189	189	190	191	191
1980	184	185	185	187	187	188
1981	187	187	187	187	187	190
1982	190	190	189	1/	1/	189
1983	190	190	190	190	191	191
1984	188	183	178	173	170	169
1985	164	167	169	172	175	173
1986	186	188	186	182	180	175
1987	178	175	177	177	179	177
Milk production per cow						
			Pounds			
1978	885	830	945	900	905	825
1979	945	885	1,005	945	950	850
1980	995	960	1,040	975	965	865
1981	980	935	1,065	1,010	1,000	860
1982	1,030	985	1,090	1/	1/	2,860
1983	1,035	955	1,060	995	995	905
1984	990	960	1,035	1,005	990	880
1985	1,045	960	1,080	1,050	1,050	970
1986	1,070	1,000	1,120	1,090	1,100	1,000
1987	1,140	1,100	1,210	1,150	1,140	1,020
Milk production						
			Million pounds			
1978	174	163	184	176	176	160
1979	179	167	190	180	181	162
1980	183	178	192	182	180	163
1981	183	175	199	189	187	163
1982	196	187	206	1/	1/	541
1983	197	181	201	189	190	173
1984	186	176	184	174	168	149
1985	171	160	183	181	184	168
1986	199	188	208	198	198	175
1987	203	193	214	204	204	181

See footnote at end of table.

Continued

Milk cows and production: Number on farms and milk production, by months, Florida, 1978-1987 (continued)

Year	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Milk cows							
				Thousands			
1978	193	193	192	191	190	189	193
1979	190	189	187	186	185	184	188
1980	187	187	187	187	187	187	187
1981	190	190	190	189	189	190	189
1982	1/	1/	190	1/	1/	190	190
1983	191	191	191	191	191	190	191
1984	168	168	168	166	164	164	172
1985	175	175	175	175	177	180	173
1986	172	172	174	177	178	181	179
1987	175	175	174	176	177	179	177
Milk production per cow							
				Pounds			
1978	800	780	755	825	835	910	10,218
1979	805	795	775	835	865	945	10,617
1980	820	800	785	850	865	955	10,845
1981	830	810	790	880	900	990	11,016
1982	1/	1/	2,400	1/	1/	2,750	11,100
1983	840	810	795	865	885	955	11,063
1984	845	800	800	870	890	980	11,035
1985	965	910	870	915	940	1,030	11,780
1986	960	905	840	905	950	1,055	12,028
1987	965	870	840	940	990	1,135	12,480
Milk production							
				Million pounds			
1978	154	151	145	158	159	172	1,972
1979	153	150	145	155	160	174	1,996
1980	153	150	147	159	162	179	2,028
1981	158	154	150	166	170	188	2,082
1982	1/	1/	456	1/	1/	523	2,109
1983	160	155	152	165	169	181	2,113
1984	142	134	134	144	146	161	1,898
1985	169	159	152	160	166	185	2,038
1986	165	156	146	160	170	194	2,157
1987	169	152	146	165	175	203	2,209

1/ From April-December, 1982, only quarterly estimates were made. Monthly estimates were resumed in January, 1983.

Florida commercial dairies: Inventories of cows, and milk production by counties

County 1/	January 1 1986 milk cows 2/	1986 annual milk production 2/	January 1 1987 milk cows 2/
	Number	Thousand pounds	Number
Escambia, Santa Rosa, Walton	2,300	26,400	2,100
West Florida	2,300	26,400	2,100
Duval	6,200	72,700	5,200
Holmes	1,700	16,500	1,600
Jackson	2,400	31,700	2,600
Marion	2,600	43,200	4,000
Nassau	10,200	106,700	7,400
Alachua, Dixie, Gilchrist, Levy	7,900	102,400	8,500
Baker, Columbia, Hamilton	3,300	35,100	3,300
Bay, Calhoun, Washington	2,000	23,000	1,900
Brevard, Osceola	600	6,300	600
Bradford, Clay, Putnam	10,800	126,000	9,500
Jefferson, Leon	4,200	46,700	3,400
Lafayette	8,800	112,800	9,500
Lake	2,700	34,000	2,800
Orange, Volusia, Sumter	2,700	33,000	2,600
Suwannee	2,900	37,000	3,000
Upper Florida	69,000	827,100	65,900
Highlands	10,700	120,800	10,300
Hillsborough	11,700	133,400	10,800
Polk	3,500	37,800	3,500
Charlotte, DeSoto, Hardee	7,600	71,500	7,000
Manatee, Sarasota	8,900	99,000	8,000
Hernando, Pasco	8,600	92,000	8,600
Tampa Bay	51,000	554,500	48,200
Martin	4,300	53,100	4,300
Okeechobee	42,800	515,000	42,800
Palm Beach, Glades	7,300	92,900	7,000
Broward	3,400	37,000	2,900
Indian River, St. Lucie	2,900	34,000	2,800
Southeastern	60,700	732,000	59,800
Commercial Dairies	183,000	2,140,000	176,000

1/ Some counties combined to avoid disclosing individual operations. Counties grouped by Federal milk market order distribution areas. A marketing area is the distribution area in which milk is sold to consumers and does not correspond to the area where the milk is produced. 2/ Revised.

Florida commercial dairies: Inventories of cows, and milk production by counties

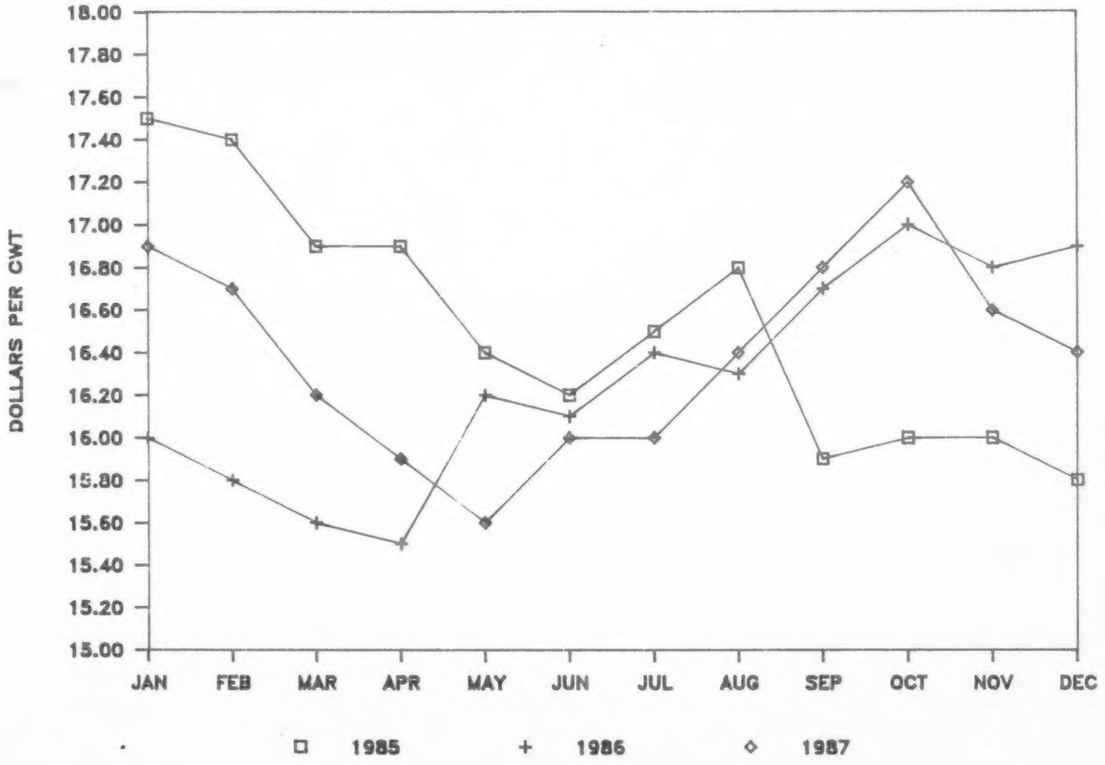
County 1/	January 1 1987 milk cows 2/	1987 annual milk production	January 1 1988 milk cows 3/
	Number	Thousand pounds	Number
Escambia, Santa Rosa, Walton	2,100	26,400	2,100
West Florida	2,100	26,400	2,100
Duval	5,200	67,000	4,900
Holmes	1,600	17,700	1,600
Jackson	2,600	36,500	2,900
Marion	3,800	47,600	3,800
Nassau	7,500	93,100	6,400
Alachua, Dixie, Gilchrist, Levy	8,600	121,000	9,600
Baker, Columbia, Hamilton	3,300	39,000	3,500
Bay, Calhoun, Washington	1,900	18,800	1,700
Brevard, Osceola	600	6,100	600
Bradford, Clay, Putnam	9,500	125,200	9,200
Jefferson, Leon	3,400	45,700	3,400
Lafayette	9,500	116,200	9,800
Lake	2,800	34,600	2,800
Orange, Volusia, Sumter	2,600	32,100	2,400
Suwannee	3,000	43,600	3,500
Upper Florida	65,900	844,200	66,100
Highlands	10,300	122,300	10,400
Hillsborough	10,800	123,200	10,200
Polk	3,500	40,100	3,600
Charlotte, DeSoto, Hardee	7,000	70,300	6,000
Manatee, Sarasota	8,000	99,900	8,000
Hernando, Pasco	8,600	121,800	10,200
Tampa Bay	48,200	577,600	48,400
Martin	4,300	54,800	4,400
Okeechobee	42,800	542,200	44,000
Palm Beach, Glades	7,000	89,200	6,600
Broward	2,900	33,600	2,700
Indian River, St. Lucie	2,800	32,000	2,700
Southeastern	59,800	751,800	60,400
Commercial Dairies	176,000	2,200,000	177,000

1/ Some counties combined to avoid disclosing individual operations. Counties grouped by Federal milk market order distribution areas. A marketing area is the distribution area in which milk is sold to consumers and does not correspond to the area where the milk is produced. 2/ Revised. 3/ Preliminary.

Milk sold to plants, eligible for fluid market: Average price per 100 pounds received by farmers, Florida, 1978-1987

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Weighted average
	Dollars												
1978	12.40	12.50	12.30	12.20	12.30	12.50	12.50	13.00	13.40	13.50	13.50	13.70	12.80
1979	14.00	14.20	14.10	13.80	13.80	13.90	14.10	15.20	15.20	15.20	15.60	15.50	14.50
1980	15.50	15.60	15.30	15.20	15.40	15.30	15.70	16.00	16.10	16.40	16.60	16.80	15.80
1981	17.10	17.00	16.70	16.40	16.40	16.60	16.80	16.80	16.90	17.10	17.00	17.00	16.80
1982	16.70	16.60	16.50	16.10	16.00	16.20	16.50	16.40	16.30	16.40	16.90	16.70	16.40
1983	16.70	16.90	16.70	16.60	16.30	16.40	16.60	17.00	16.60	16.00	16.00	16.00	16.50
1984	15.90	15.70	15.70	15.40	15.50	15.60	16.20	16.40	16.70	17.00	17.40	17.20	16.20
1985	17.50	17.40	16.90	16.90	16.40	16.20	16.50	16.80	15.90	16.00	16.00	15.80	16.50
1986	16.00	15.80	15.60	15.50	16.20	16.10	16.40	16.30	16.70	17.00	16.80	16.90	16.20
1987	16.90	16.70	16.20	15.90	15.60	16.00	16.00	16.40	16.80	17.20	16.60	16.40	16.40

FLORIDA MILK PRICES 1985–1987



Dairy products: Production of specified manufactured products and whole milk equivalents used in dairy products produced in Florida, 1978-1987

Year	Ice cream	Ice milk 1/	Milk sherbet	Total frozen products 2/	Whole milk equiv. in manufactured dairy products
	Thousand gallons				Thousand pounds
1978	31,149	14,958	1,657	47,764	416,172
1979	32,553	15,406	1,754	49,713	433,218
1980	34,767	16,465	1,708	52,940	460,703
1981	34,322	14,589	1,678	50,589	433,222
1982	33,577	14,511	1,754	49,842	422,670
1983	34,002	13,979	1,758	49,739	415,032
1984	34,924	16,584	1,906	53,414	444,462
1985	37,041	17,755	1,793	56,589	464,003
1986	37,180	18,600	1,875	57,655	472,901
1987	32,621	17,604	1,551	51,776	431,897

1/ Includes freezer-made milkshakes.
2/ Excludes "mellorine-type" desserts and other minor frozen dairy products.

Inshipments of raw milk, Florida

Month	1982	1983	1984	1985	1986	1987	1988
				Thousand pounds			
January	12,782	21,041	41,630	53,954	39,036	44,760	35,578
February	13,161	17,975	39,851	48,410	35,607	37,121	31,645
March	15,122	21,288	42,675	53,002	38,885	39,456	35,511
April	8,566	19,319	40,982	37,992	33,519	32,802	32,483
May	12,887	19,074	40,180	43,715	33,494	32,678	31,928
June	18,464	18,162	42,052	39,901	34,181	42,547	
July	19,082	29,900	51,594	40,150	43,206	42,691	
August	32,084	37,092	63,574	47,781	52,007	48,343	
September	40,334	43,355	62,001	57,968	67,757	79,052	
October	31,310	31,504	65,602	62,298	64,930	55,482	
November	27,020	30,647	64,797	45,581	53,158	47,434	
December	20,922	38,436	52,399	42,375	47,504	34,155	
Total	251,734	327,792	607,338	573,128	543,285	536,521	

Source: Bureau of Dairy Laboratories, Division of Dairy Industry, Florida Department of Agriculture and Consumer Services.

Inshipments: Milk cows and heifers shipped into Florida by truck to areas east and south of the Suwannee River, by States, 1983-1987

State	1983	1984	1985	1986	1987
			Number of head		
Alabama	2,440	1,269	1,999	2,243	1,680
Georgia	1,740	2,095	2,658	1,430	1,360
Illinois	32	2	298	464	351
Indiana	2,595	894	985	1,499	916
Iowa	124	80	454	216	76
Kentucky	5,271	2,012	5,996	4,805	3,227
Minnesota	335	790	517	107	260
Mississippi	2,624	1,084	2,544	2,976	2,780
Missouri	420	197	215	24	230
New York	4,568	3,303	8,594	6,003	7,853
North Carolina	306	593	2,385	1,163	680
Ohio	657	343	545	403	300
Pennsylvania	928	341	1,205	1,328	2,571
South Carolina	566	345	873	668	1,066
Tennessee	4,884	4,767	6,811	5,008	3,952
Virginia	972	353	1,834	2,488	3,233
Wisconsin	1,109	473	1,728	1,307	1,435
Other	2,222	772	2,390	2,851	2,887
Total	31,793	19,713	42,031	34,983	34,857

Cows and heifer calves kept for milk: Number on farms, by classes, United States, January 1 and July 1, 1979-1988

Year	January 1		July	
	Cows and heifers that have calved	Heifers 500 pounds & over	Cows and heifers that have calved	Heifers 500 pounds & over
	1,000 head			
1979	10,790	3,932	10,700	4,115
1980	10,779	4,158	10,798	4,377
1981	10,860	4,345	10,920	4,628
1982	11,012	4,532	11,000	4,780
1983	11,047	4,545	11,100	4,880
1984	11,109	4,532	10,800	4,950
1985	10,805	4,760	11,050	5,000
1986	11,177	4,761	10,850	4,700
1987	10,502	4,331	10,400	4,600
1988	10,307	4,111	N/A	N/A

Milk: Production and utilization, milk and milkfat, United States, 1978-1987

Year	Total production 1/		Milkfat in milk	Disposition of milk			
				Used on farms where produced		Milk marketed by farmers	
	Milk	Milkfat		Used for milk, cream & butter	Fed to calves 1/	Sold to plants 2/	Retail 3/
	Million pounds		Percent	Million pounds			
1978	121,461	4,455	3.67	1,168	1,497	117,203	1,490
1979	123,350	4,512	3.66	1,040	1,442	119,379	1,489
1980	128,406	4,692	3.65	943	1,395	124,598	1,470
1981	132,770	4,836	3.64	886	1,418	128,994	1,472
1982	135,505	4,950	3.65	839	1,521	131,859	1,285
1983	139,672	5,105	3.66	842	1,527	136,090	1,211
1984	135,450	4,964	3.66	804	2,134	131,371	1,141
1985	143,147	5,249	3.67	709	1,747	139,436	1,255
1986	143,381	5,258	3.67	677	1,736	139,792	1,176
1987	142,462	5,204	3.65	674	1,528	139,058	1,201

1/ Excludes milk sucked by calves. 2/ Includes milk produced by dealers' own herds (except for New York and California, where such milk is included as sold directly to consumers). 3/ Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds.

Dairy production: Number of milk cows and production, by selected States, 1987

State	Milk cows 1/	Production 2/		Milkfat in milk
		Per milk cow	Total milk	
	Thousands	Pounds	Million pounds	Percent
Alabama	40	12,550	502	3.63
Arizona	90	15,911	1,432	3.72
Arkansas	64	11,688	748	3.55
California	998	17,970	17,934	3.63
Colorado	75	15,893	1,192	3.67
Connecticut	39	14,538	567	3.72
Florida	177	12,480	2,209	3.51
Georgia	99	11,667	1,155	3.63
Idaho	159	14,937	2,375	3.61
Illinois	212	13,090	2,775	3.67
Indiana	194	12,448	2,415	3.71
Iowa	302	11,755	3,550	3.63
Kansas	105	11,819	1,241	3.66
Kentucky	218	10,725	2,338	3.68
Louisiana	88	9,966	877	3.56
Maine	49	13,694	671	3.77
Maryland	114	13,228	1,508	3.68
Massachusetts	35	14,400	504	3.75
Michigan	361	14,537	5,248	3.63
Minnesota	823	12,680	10,436	3.61
Mississippi	72	10,917	786	3.62
Missouri	221	13,122	2,900	3.65
Nebraska	102	13,137	1,340	3.66
New York	858	13,242	11,362	3.65
North Carolina	110	14,136	1,555	3.72
North Dakota	93	11,860	1,103	3.57
Ohio	370	13,000	4,810	3.68
Oklahoma	109	10,734	1,170	3.60
Oregon	92	15,989	1,471	3.74
Pennsylvania	721	14,123	10,183	3.67
South Carolina	44	12,432	547	3.93
South Dakota	148	11,885	1,759	3.60
Tennessee	203	10,872	2,207	3.67
Texas	329	13,070	4,300	3.57
Utah	74	15,149	1,121	3.59
Vermont	174	13,851	2,410	3.73
Virginia	145	13,903	2,016	3.66
Washington	208	18,091	3,763	3.69
Wisconsin	1,795	13,816	24,800	3.69
United States (50 States)	10,334	13,786	142,462	3.65

1/ Average number on farms during year, excluding heifers not yet fresh.
2/ Excludes milk sucked by calves.

Milk cows and production: Number on farms and milk production, by quarters, United States, 1978-1987

Year	Mar	Jun	Sep	Dec	Annual average
Milk cows					
			Thousands		
1978	10,860	10,784	10,779	10,791	10,803
1979	10,762	10,710	10,719	10,741	10,734
1980	10,752	10,771	10,811	10,846	10,799
1981	10,851	10,871	10,906	10,964	10,898
1982	10,995	10,985	11,007	11,040	11,011
1983	11,058	11,089	11,112	11,131	11,098
1984	10,925	10,799	10,801	10,806	10,833
1985	10,816	10,987	11,099	11,162	11,016
1986	11,120	10,927	10,664	10,541	10,813
1987	10,424	10,339	10,283	10,291	10,334
Milk production per cow					
			Pounds		
1978	3,658	3,310	3,549	3,744	11,243
1979	3,617	3,267	3,451	3,611	11,492
1980	3,445	3,165	3,358	3,501	11,891
1981	3,342	3,092	3,296	3,421	12,183
1982	3,315	3,239	3,082	2,974	12,306
1983	3,235	3,011	3,181	3,301	12,585
1984	3,218	3,033	3,226	3,330	12,506
1985	3,216	2,937	3,025	3,151	12,994
1986	3,242	3,492	3,325	3,199	13,260
1987	3,340	3,617	3,453	3,375	13,786
Milk production					
			Million pounds		
1978	29,690	32,578	30,368	28,824	121,461
1979	29,756	32,783	31,062	29,749	123,350
1980	31,207	34,028	32,191	30,980	128,406
1981	32,471	35,161	33,092	32,046	132,770
1982	33,167	35,579	33,927	32,832	135,505
1983	34,179	36,833	34,936	33,724	139,672
1984	33,942	35,589	33,476	32,443	135,450
1985	33,635	37,403	36,685	35,424	143,147
1986	36,052	38,153	35,459	33,716	143,381
1987	34,814	37,399	35,512	34,737	142,462

See footnote at end of table.

Milk sold to plants, All: Average price per 100 pounds received by farmers, United States, 1978-1987

Year	Jan	Feb	Mar	Apr	May	Jun
			Dollars			
1978	10.20	10.20	10.20	10.10	10.10	10.00
1979	11.90	11.90	11.80	11.60	11.50	11.50
1980	12.80	12.80	12.80	12.70	12.60	12.50
1981	14.10	14.00	13.80	13.70	13.50	13.40
1982	14.00	13.80	13.70	13.50	13.20	13.20
1983	13.90	13.80	13.60	13.60	13.30	13.20
1984	13.60	13.40	13.30	13.10	13.00	12.90
1985	13.90	13.70	13.30	12.90	12.50	12.20
1986	12.50	12.40	12.20	12.10	12.00	11.90
1987	13.20	12.90	12.50	12.20	12.00	11.90

Year	Jul	Aug	Sep	Oct	Nov	Dec	Weighted average
				Dollars			
1978	10.10	10.50	10.90	11.30	11.60	11.80	10.60
1979	11.60	12.00	12.30	12.60	12.90	12.80	12.00
1980	12.60	12.80	13.20	13.70	14.00	14.10	13.05
1981	13.40	13.50	13.70	14.00	14.00	14.00	13.77
1982	13.20	13.30	13.60	13.80	13.90	13.90	13.61
1983	13.20	13.30	13.50	13.80	13.90	13.70	13.58
1984	13.00	13.20	13.60	14.00	14.30	14.00	13.46
1985	12.10	12.10	12.30	12.60	12.60	12.60	12.75
1986	12.00	12.30	12.80	13.20	13.40	13.40	12.50
1987	12.00	12.20	12.70	12.90	12.90	12.70	12.54

Milk sold to plants, eligible for fluid market: Average price per 100 pounds received by farmers, United States, 1978-1987

Year	Jan	Feb	Mar	Apr	May	Jun
			Dollars			
1978	10.50	10.50	10.40	10.30	10.30	10.20
1979	12.00	12.10	11.90	11.80	11.70	11.60
1980	13.00	13.00	12.90	12.80	12.70	12.70
1981	14.20	14.20	14.00	13.80	13.70	13.60
1982	14.10	14.00	13.80	13.60	13.40	13.30
1983	14.00	14.00	13.80	13.70	13.50	13.30
1984	13.80	13.50	13.40	13.20	13.10	13.00
1985	14.10	13.90	13.50	13.00	12.70	12.30
1986	12.70	12.60	12.40	12.20	12.10	12.00
1987	13.40	13.10	12.70	12.40	12.10	12.10

Year	Jul	Aug	Sep	Oct	Nov	Dec	Weighted average
				Dollars			
1978	10.30	10.70	11.00	11.50	11.80	12.00	10.80
1979	11.80	12.20	12.50	12.80	13.10	13.00	12.20
1980	12.70	13.00	13.40	13.90	14.10	14.30	13.23
1981	13.60	13.70	13.90	14.20	14.20	14.20	13.95
1982	13.40	13.40	13.70	13.90	14.10	14.10	13.80
1983	13.30	13.50	13.70	13.90	14.10	13.90	13.75
1984	13.10	13.30	13.80	14.20	14.40	14.10	13.61
1985	12.30	12.30	12.40	12.70	12.70	12.70	12.90
1986	12.10	12.40	12.90	13.30	13.50	13.50	12.62
1987	12.20	12.40	12.80	13.00	13.00	12.90	12.68

Milk sold to plants: Average price per 100 pounds received by farmers, by States, 1982-1987

State	All milk sold					
	1982	1983	1984	1985	1986	1987
	Dollars					
Alabama	14.60	14.80	14.80	14.50	14.40	14.70
Alaska	21.30	22.60	21.10	19.60	20.10	20.10
Arizona	13.90	13.90	13.80	13.10	12.70	12.80
Arkansas	14.40	14.40	14.20	13.80	13.80	14.20
California	13.21	13.06	12.85	12.18	11.77	11.43
Colorado	14.80	14.90	14.80	14.00	13.50	13.40
Connecticut	14.40	14.40	14.40	13.70	13.40	13.50
Delaware	13.90	14.00	14.00	13.10	12.80	13.20
Florida	16.40	16.50	16.20	16.50	16.20	16.40
Georgia	14.40	14.50	14.60	14.10	13.90	14.20
Hawaii	20.59	20.09	20.06	20.25	19.99	20.30
Idaho	12.70	12.80	12.70	12.10	11.70	11.50
Illinois	13.50	13.50	13.50	12.70	12.50	12.60
Indiana	13.60	13.60	13.50	12.80	12.50	12.70
Iowa	13.20	13.20	13.10	12.20	12.00	12.10
Kansas	14.00	14.00	14.00	13.50	12.80	12.50
Kentucky	13.50	13.50	13.40	12.80	12.60	12.90
Louisiana	14.70	14.60	14.50	14.10	14.00	14.40
Maine	14.70	14.70	14.50	13.70	13.50	13.80
Maryland	14.00	14.00	14.00	13.10	12.90	13.10
Massachusetts	14.50	14.60	14.40	13.70	13.40	13.70
Michigan	13.60	13.60	13.50	12.70	12.60	12.60
Minnesota	12.98	12.94	12.82	12.05	11.85	11.86
Mississippi	14.20	14.20	14.30	13.80	13.60	14.00
Missouri	13.30	13.30	13.20	12.50	12.30	12.40
Montana	13.20	13.30	13.80	13.10	12.70	12.50
Nebraska	13.30	13.30	13.50	12.70	12.30	12.40
Nevada	13.30	13.40	13.50	12.80	12.20	12.50
New Hampshire	14.50	14.50	14.40	13.60	13.40	13.50
New Jersey	13.90	14.00	13.80	13.10	12.80	13.10
New Mexico	15.30	14.70	13.80	13.10	12.70	12.70
New York	13.70	13.70	13.50	12.80	12.60	12.70
North Carolina	14.70	14.80	15.00	14.50	14.00	14.70
North Dakota	12.50	12.50	12.30	11.40	11.30	11.10
Ohio	13.70	13.60	13.50	12.80	12.50	12.70
Oklahoma	14.40	14.00	13.80	13.40	13.20	13.40
Oregon	13.80	13.80	13.50	12.80	12.40	12.40
Pennsylvania	14.00	14.00	13.90	13.10	12.90	13.10
Rhode Island	14.50	14.50	14.40	13.60	13.40	13.60
South Carolina	15.30	15.50	15.60	15.40	15.00	15.20
South Dakota	13.00	12.90	12.70	11.90	11.60	11.70
Tennessee	13.60	13.60	13.70	13.50	13.10	13.40
Texas	14.60	14.50	14.30	13.80	13.60	13.70
Utah	12.90	12.90	12.90	12.00	11.80	11.90
Vermont	14.10	14.20	14.00	13.30	13.10	13.20
Virginia	13.90	13.90	13.90	13.40	13.00	13.50
Washington	13.30	13.30	13.10	12.40	12.10	12.20
West Virginia	13.60	13.60	13.40	12.90	12.40	12.50
Wisconsin	13.22	13.23	13.13	12.27	12.16	12.15
Wyoming	13.10	13.00	13.10	12.60	12.00	11.70
United States	13.61	13.58	13.46	12.75	12.51	12.54

Milk sold to plants: Average price per 100 pounds received by farmers, by States, 1982-1987

State	Eligible for fluid market					
	1982	1983	1984	1985	1986	1987
			Dollars			
Alabama	14.60	14.90	14.90	14.50	14.40	14.70
Alaska	21.30	22.60	21.10	19.60	20.10	20.10
Arizona	13.90	13.90	13.80	13.10	12.70	12.80
Arkansas	14.60	14.60	14.40	13.90	13.90	14.30
California	13.24	13.09	12.88	12.22	11.79	11.45
Colorado	14.80	14.90	14.80	14.00	13.50	13.40
Connecticut	14.40	14.40	14.40	13.70	13.40	13.50
Delaware	13.90	14.00	14.00	13.10	12.80	13.20
Florida	16.40	16.50	16.20	16.50	16.20	16.40
Georgia	14.40	14.50	14.60	14.10	13.90	14.20
Hawaii	20.59	20.09	20.06	20.25	19.99	20.30
Idaho	13.20	13.50	13.10	12.40	11.90	11.70
Illinois	13.60	13.60	13.60	12.80	12.60	12.70
Indiana	13.80	13.90	13.70	13.00	12.70	12.90
Iowa	13.40	13.40	13.30	12.40	12.20	12.30
Kansas	14.30	14.30	14.40	13.80	13.10	12.70
Kentucky	13.80	13.80	13.70	13.10	12.90	13.10
Louisiana	14.70	14.60	14.50	14.10	14.00	14.40
Maine	14.70	14.70	14.50	13.70	13.50	13.80
Maryland	14.00	14.00	14.00	13.10	12.90	13.10
Massachusetts	14.50	14.60	14.40	13.70	13.40	13.70
Michigan	13.70	13.70	13.60	12.70	12.60	12.60
Minnesota	13.20	13.15	13.08	12.24	12.07	12.08
Mississippi	14.30	14.30	14.40	13.90	13.70	14.10
Missouri	13.50	13.50	13.40	12.70	12.50	12.60
Montana	13.20	13.30	13.80	13.20	12.70	12.50
Nebraska	13.80	13.80	14.10	13.20	12.90	12.90
Nevada	13.30	13.40	13.50	12.80	12.20	12.50
New Hampshire	14.50	14.50	14.40	13.60	13.40	13.50
New Jersey	13.90	14.00	13.80	13.10	12.80	13.10
New Mexico	15.30	14.70	13.80	13.10	12.70	12.70
New York	13.70	13.70	13.50	12.80	12.60	12.70
North Carolina	14.80	14.90	15.10	14.60	14.10	14.80
North Dakota	13.10	13.00	12.80	11.90	11.70	11.50
Ohio	13.80	13.70	13.63	12.90	12.60	12.80
Oklahoma	14.60	14.20	14.00	13.60	13.40	13.60
Oregon	13.80	13.80	13.50	12.80	12.40	12.40
Pennsylvania	14.00	14.00	13.90	13.10	12.90	13.10
Rhode Island	14.50	14.50	14.40	13.60	13.40	13.60
South Carolina	15.30	15.50	15.60	15.40	15.00	15.20
South Dakota	13.60	13.50	13.20	12.30	12.10	12.20
Tennessee	13.90	13.90	13.90	13.70	13.30	13.60
Texas	14.60	14.50	14.30	13.80	13.60	13.70
Utah	13.20	13.20	13.20	12.20	12.00	12.10
Vermont	14.10	14.20	14.00	13.30	13.10	13.20
Virginia	14.00	14.00	14.00	13.50	13.10	13.60
Washington	13.30	13.30	13.10	12.40	12.10	12.20
West Virginia	13.60	13.60	13.40	12.90	12.40	12.50
Wisconsin	13.31	13.32	13.24	12.38	12.26	12.28
Wyoming	13.90	14.00	14.00	13.20	12.50	12.40
United States	13.80	13.75	13.61	12.90	12.62	12.68

Milk cows: Prices received by farmers, quarterly, by States, 1986, and 1987 1/

State	January		April		July		October	
	1986	1987	1986	1987	1986	1987	1986	1987
	Dollars per head							
Ala	840	910	840	920	890	970	870	1,010
Ark	810	850	810	910	840	960	870	1,010
Calif	1,000	1,050	965	1,090	1,020	1,120	1,010	1,160
Colo	910	920	850	980	850	1,020	860	1,100
Fla	910	920	890	930	910	930	910	1,020
Ga	840	890	820	910	850	965	835	1,020
Idaho	840	870	820	990	860	990	860	1,070
Ill	770	840	810	930	870	970	820	990
Ind	830	850	840	900	860	890	890	930
Iowa	740	820	780	920	790	930	820	910
Kans	810	870	760	960	830	960	850	980
Ky	750	770	740	830	750	880	760	880
La	815	860	835	880	860	940	860	1,000
Md	915	890	870	950	900	950	895	1,000
Mich	800	850	800	920	820	950	820	950
Minn	680	760	750	850	780	850	760	870
Miss	810	820	810	870	820	900	810	900
Mo	750	810	770	840	760	900	810	950
Nebr	740	800	760	910	770	900	800	930
N Y	740	790	740	830	770	860	760	870
N C	900	910	880	960	900	1,020	905	1,000
N D	630	700	640	770	660	800	700	850
Ohio	800	850	810	940	840	950	840	950
Okla	815	860	810	960	810	950	840	940
Oreg	880	850	845	950	865	980	860	1,020
Pa	840	880	865	940	840	930	850	960
Tenn	750	780	730	850	770	840	740	860
Tex	920	950	890	1,000	900	1,000	950	1,060
Utah	780	810	770	900	780	900	800	980
Vt	750	810	770	790	820	890	790	860
Va	860	850	860	890	840	920	840	920
Wash	870	1,020	870	1,080	920	1,090	950	1,100
Wis	730	820	770	890	790	910	810	900
United States (50 States)	800	855	810	920	835	940	840	955

1/ Dairy cows sold for dairy herd replacement.

Milk cows: Prices received by farmers, quarterly, United States, 1982-87 1/

Year	Jan	Apr	Jul	Oct
	Dollars per head			
1982	1,150	1,110	1,110	1,080
1983	1,050	1,060	1,060	960
1984	870	910	910	890
1985	875	890	865	815
1986	800	810	835	840
1987	855	920	940	955

1/ Dairy cows sold for dairy herd replacement.

Dairy production: Utilization and cash receipts, by selected States, 1987

State	Combined marketings of milk and cream			Used for milk, cream and butter on farms where produced	
	Milk used	Average 1/ returns per 100 lbs milk	Cash receipts	Milk used	Value 2/
	Million pounds	Dollars	1,000 dollars	Million pounds	1,000 dollars
Alabama	498	14.70	73,206	2	294
Arizona	1,426	12.80	182,528	1	128
Arkansas	719	14.20	102,098	8	1,136
California	17,877	11.66	2,084,731	8	933
Colorado	1,145	13.73	157,224	8	1,099
Connecticut	558	13.90	77,588	3	417
Florida	2,200	16.40	360,800	3	492
Georgia	1,145	14.20	162,590	4	568
Idaho	2,330	11.50	267,950	7	805
Illinois	2,744	12.60	345,744	6	756
Indiana	2,375	12.70	301,625	10	1,270
Iowa	3,430	12.10	415,030	40	4,840
Kansas	1,220	12.50	152,500	5	625
Kentucky	2,244	12.90	289,476	44	5,676
Louisiana	860	14.40	123,840	11	1,584
Maine	654	13.92	91,019	5	696
Maryland	1,494	13.10	195,714	4	524
Massachusetts	497	14.14	70,267	2	283
Michigan	5,173	12.63	653,183	15	1,894
Minnesota	10,288	11.86	1,220,157	23	2,728
Mississippi	776	14.09	109,335	6	845
Missouri	2,840	12.40	352,160	15	1,860
Nebraska	1,305	12.40	161,820	10	1,240
New York	11,138	12.74	1,419,465	64	8,156
North Carolina	1,514	14.70	222,558	29	4,263
North Dakota	1,067	11.10	118,437	5	555
Ohio	4,765	12.76	607,785	20	2,551
Oklahoma	1,140	13.40	152,760	13	1,742
Oregon	1,439	12.73	183,213	9	1,146
Pennsylvania	10,066	13.32	1,340,447	76	10,121
South Carolina	539	15.58	83,967	3	467
South Dakota	1,743	11.70	203,931	7	819
Tennessee	2,032	13.44	273,076	30	4,032
Texas	4,264	13.78	587,733	6	827
Utah	1,096	12.26	134,318	4	490
Vermont	2,373	13.22	313,607	11	1,454
Virginia	1,998	13.50	269,730	6	810
Washington	3,742	12.62	472,340	4	505
Wisconsin	24,428	12.15	2,968,593	124	15,069
United States (50 States)	140,259	12.64	17,723,430	674	86,794

1/ Cash receipts divided by milk or milk fat represented in combined marketings. 2/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

Manufactured dairy products: Production of specified products, United States, 1985-1987

Products	1985	1986	1987	Percent of 1987
		1,000 pounds		
Butter	1,247,792	1,202,392	1,104,135	92
Cheese:				
American:				
Cheddar	2,291,656	2,241,624	2,284,836	102
Other American types 1/	563,574	556,536	431,823	78
Part skim	2,380	2,051	858	42
Swiss	222,886	227,340	227,241	100
Munster	82,096	88,488	92,629	105
Brick	20,131	20,387	28,939	142
All Italian types	1,491,314	1,248,692	1,364,588	109
Cream	289,480	315,282	330,135	105
Neufchatel	4,289	6,222	12,095	194
Blue 2/	33,433	34,198	35,863	105
All other types 3/	77,742	82,097	98,967	121
Total 4/	5,080,942	5,209,252	5,344,223	103
Cottage Cheese:				
Curd 5/	598,845	600,122	573,885	96
Creamed 6/	715,581	704,819	674,538	96
Lowfat 7/	244,390	265,475	270,285	102
Canned Milk:				
Evaporated and condensed whole	635,292	584,426	579,722	99
evaporated skim milk	20,837	17,673	16,966	96
Bulk condensed milk:				
Whole				
Sweetened	69,481	72,803	78,728	108
Unsweetened	272,044	276,530	292,219	106
Skim				
Sweetened	49,551	55,416	57,541	104
Unsweetened	841,100	957,039	954,683	100
Condensed or evaporated buttermilk	41,264	41,549	51,908	125
Dry milk:				
Dry whole milk	118,856	122,366	145,861	119
Nonfat dry milk for human food	1,390,033	1,284,143	1,059,049	83
Dry skim milk for animal feed	8,262	9,718	20,204	208
Dry buttermilk	51,523	65,677	55,687	85
Whey and whey products:				
Condensed whey, solids content 8/	126,671	117,860	116,318	99
Dry whey	986,829	1,031,033	1,034,300	100
Milk sugar and lactose	123,173	135,181	151,522	112

1/ Includes colby, washed or stirred curd, monterey and jack.
2/ Includes gorgonzola.
3/ Includes full-skim.
4/ Excludes cottage cheese.
5/ Mostly used for processing into creamed or lowfat cottage cheese.
6/ Milk fat content 4.0 percent or more.
7/ Milk fat content less than 4.0 percent, mostly 0.5 to 2.0 percent.
8/ Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified whey products.

Manufactured dairy products: Production of specified products, United States, 1978-1987

Year	Ice cream	Ice milk 1/	Milk sherbet	Total frozen products 2/
		Thousand gallons		
1978	815,360	310,063	48,034	1,173,457
1979	811,079	296,653	45,124	1,152,856
1980	829,798	293,384	45,187	1,168,369
1981	832,450	290,992	45,732	1,169,174
1982	852,072	280,559	45,575	1,178,206
1983	881,543	294,913	47,732	1,224,188
1984	894,468	299,825	47,488	1,241,781
1985	901,449	301,312	48,206	1,250,967
1986	923,597	314,673	49,679	1,287,949
1987	931,398	330,312	49,709	1,311,419

1/ Includes freezer-made milkshake.
2/ Excludes "Mellorine-type" desserts and other minor frozen dairy products.

Dairy products: Whole and skim milk equivalents used in dairy products and cottage cheese produced in United States, 1978-1987

Year	Whole milk equiv. in manufactured dairy products	Skim milk equiv. used in specified skim milk & buttermilk products	Cottage cheese		
			Curd	Creamed 1/	Low fat 2/
	Million pounds			Thousand pounds	
1978	65,944	17,458	688,399	870,529	153,139
1979	67,504	17,070	668,546	839,735	158,383
1980	73,327	19,847	667,433	824,546	179,836
1981	77,916	21,374	647,541	773,321	208,333
1982	80,583	22,125	628,949	748,869	217,572
1983	83,991	23,365	618,162	742,506	215,941
1984	77,291	19,774	606,219	736,061	299,331
1985	83,538	22,538	598,845	715,581	244,390
1986	83,226	21,921	600,122	704,819	265,475
1987	81,945	19,314	573,885	674,538	270,285

1/ Milk fat content not less than 4.0 percent.
2/ Milk fat content less than 4.0 percent, mostly 0.5 to 2.0 percent.

Dairy products: Per capita consumption, primary distribution weight, United States, 1964-1987 1/

Year	Fluid milk and cream 2/	Cheese 3/	Butter	Ice cream (product weight)
	Pounds			
1964	293	9.4	6.9	18.3
1965	292	9.6	6.4	18.5
1966	291	9.7	5.8	18.3
1967	282	10.0	5.5	18.0
1968	281	10.5	5.9	18.5
1969	279	10.8	5.6	18.1
1970	275	11.4	5.4	17.8
1971	276	12.0	5.2	17.7
1972	274	13.0	5.0	17.6
1973	269	13.5	4.8	17.5
1974	260	14.4	4.5	17.5
1975	261	14.3	4.7	18.6
1976	261	15.5	4.3	18.0
1977	258	16.0	4.3	17.7
1978	255	16.9	4.4	17.6
1979	252	17.1	4.5	17.3
1980	246	17.5	4.5	17.5
1981	241	18.2	4.2	17.4
1982	236	19.9	4.3	17.6
1983	236	20.5	4.9	18.0
1984	236	21.4	4.9	18.1
1985	239	22.4	4.9	18.1
1986	238	23.1	4.6	18.3
1987	236	23.9	4.7	18.3

1/ 1964-86 revised. Includes civilian and military consumption. 1987 preliminary. 2/ Whole milk equivalent. 3/ Whole and part skim milk cheese; excludes cottage, pot, and baker's cheese.